

# LUBBRAN

LUBRICANTS



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## THE STORY OF

# TRUST AND STRENGTH

Established in 2012 on the productive lands of İzmir, Lubran is more than a manufacturer; it is a trusted and innovative brand that embodies movement, reliability, and excellence. Each product we create reflects the spirit of Turkish craftsmanship, world-class quality, the strength of domestic production, and our unwavering commitment to innovation.

While engine oils are at the core of our expertise, Lubran offers a diverse portfolio that includes antifreezes, car care products, greases and industrial lubricating solutions. Our products not only protect engines but also enhance the safety and performance of every journey.

From Turkey to the world, we power every engine and support every voyage with a strong foundation of trust and loyalty.

At Lubran, we are committed to sustainability, contributing to society and the environment through innovation-driven solutions that shape a better future today.

**Every Drop is Trust, Every Journey is Lubran.**





## 0W-8 WELLIX HYBRID

**ENGINE OIL****FULL SYNTHETIC****API SP ILSAC  
GF-6B****Description and Application:**

A fully synthetic motor oil with ultra-low viscosity, specially developed to meet the high demands of gasoline hybrid engines. Its formulation, made with synthetic base oils and excellent anti-wear protection, ensures optimum thermal stability and superior protection in your engine. It keeps the engine clean, provides high shear stability, and ensures the lowest oil and fuel consumption and the highest engine efficiency with the latest technology additive package in its formulation.

**Features and Benefits:**

- Provides optimum oil pressure under all operating conditions.
- Ensures smooth engine operation and immediate lubrication after cold starts, thus protecting the engine against wear.
- Exhibits superior high and low-temperature performance.
- Delivers excellent engine cleanliness and resistance to wear.
- Reduces oil consumption thanks to its low volatility.
- Saves fuel and reduces pollutant emissions.

**Performance:** Meets or exceeds the requirements of API SP, ILSAC GF-6B, JASO GLV-1, TOYOTA and MAZDA.

## 0W-16 WELLIX HYBRID

**ENGINE OIL****FULL SYNTHETIC****API SP ILSAC  
GF-6B****Description and Application:**

A high-performance synthetic motor oil designed for passenger and light commercial vehicles with gasoline and diesel engines, as well as new-generation hybrid electric vehicles (HEV) and PHEV plug-in hybrid vehicles. It provides excellent protection against wear and tear, keeps the engine clean, ensures high shear stability, and offers optimum thermal stability in your engine. This oil supports quick lubrication in vehicles equipped with start-stop technology and reduces fuel consumption while protecting against LSPI (low-speed pre-ignition). It reduces oil and fuel consumption while enhancing efficiency.

**Features and Benefits:**

- Provides optimum oil pressure under all working conditions.
- Ensures smooth engine operation and immediate lubrication after cold starts, thus protecting the engine against wear.
- Delivers superior high and low-temperature performance.
- Ensures excellent engine cleanliness and wear resistance.
- Reduces oil consumption due to low volatility.
- Saves fuel and reduces pollutant emissions.

**Performance:** Meets or exceeds the requirements of API SP(RC), ILSAC GF-6B, TOYOTA, SUZUKI, NISSAN, CHERY, KIA, HONDA, LEXUS.

THE POWER AT THE  
**HEART**  
OF THE MOVEMENT

WELLIX HYBRID

API SP ILSAC GF-6B

# 0W-16



**LUBRAN**  
LUBRICANTS

**WELLIX** HYBRID

**0W-16**

FULLY SYHTNETIC  
ENGINE OIL GASOLINE  
& HYBRID

API SP  
ILSAC GF-6B



PASSENGER CARS



ULTIMATE  
PROTECTION

4Le





# 0W-20 WELLIX



ENGINE OIL

FULL SYNTHETIC

API SP/CF  
ACEA C5

### Description and Application:

LUBRAN FULL SYNTHETIC 0W-20 is a fully synthetic motor oil containing the latest technology additives for modern passenger car engines. It offers superior performance in new-generation hybrid and electric vehicles (HEV) and plug-in hybrid electric vehicles (PHEV), as well as gasoline and diesel car engines, where ILSAC GF-6A/6B specifications are required. This fully synthetic motor oil, designed for passenger and light commercial vehicles, keeps your engine exceptionally clean and protects the engine against wear that may occur due to low-speed pre-ignition (LSPI).

### Features and Benefits:

- Provides unmatched protection and fuel economy thanks to its synthetic formulation.
- Extends engine life and lubrication intervals, ensuring fuel efficiency.
- Delivers optimal performance in all climate and road conditions.
- Eliminates all wear that may occur during the engine's first startup.

**Performance:** Meets or exceeds the requirements of API SP, SN, API CF, ACEA 2016 C2/C3/C5, ILSAC GF-6A/6B, GM dexos1 GEN 2, FORD WSS-M2C947-A, and MS6395.



# 0W-30 WELLIX DPF



ENGINE OIL

FULL SYNTHETIC

API SN/CF

### Description and Application:

Lubran 0W-30 is a synthetic motor oil designed to meet the high-performance requirements of new-generation engines. It is suitable for use in passenger and light commercial vehicles with gasoline and diesel engines. Its special formula ensures effective engine cleaning, protection against wear, and noticeable fuel economy.

### Features and Benefits:

- Provides excellent protection against wear, even under the most challenging operating conditions, thanks to its new additive technology.
- Ensures fuel economy with its advanced friction-reducing properties.
- Retains its properties until the next oil change due to its high oxidation stability.
- Reduces oil consumption thanks to its low volatility.
- Demonstrates extra performance compared to conventional motor oils.
- Specifically designed to provide unparalleled protection during initial startups in the coldest environments.

**Performance:** Meets or exceeds the requirements of API SN/CF, ACEA A1/B1, C2/C3, GM dexos 2.



# 5W-20 WELLIX



ENGINE OIL

FULL SYNTHETIC

API SN ILSAC  
GF-5

### Description and Application:

LUBRAN 5W-20 API SN is a fully synthetic, high-performance motor oil formulated to meet the needs of new-generation engine technologies. It has been developed with high-quality, state-of-the-art additive packages to meet the latest standards required by modern vehicle engines.

### Features and Benefits:

- Provides excellent protection against wear, even under challenging operating conditions, thanks to new additive technology.
- Ensures fuel economy with advanced friction-reducing properties.
- Retains its properties until the next oil change due to high oxidation stability.
- Minimizes wear during cold starts, extending engine life.
- Prevents deposit formation, keeping the engine clean.

**Performance:** Meets or exceeds the requirements of API SN, ILSAC GF-5, ACEA C2-12 GM dexos 1 GEN2





# 5W-30 WELLIX DPF



ENGINE OIL

FULL SYNTHETIC

API SN/CF  
ACEA C3  
OEM MB 229.51

### Description and Application:

A high-tech motor oil developed with Synthetic LOW SAPS technology to meet the requirements of new-generation vehicles equipped with DPF. Wellix DPF 5W-30 is recommended for all modern vehicle engines, including high-performance gasoline and diesel engines in passenger cars, SUVs, and light commercial vehicles.

### Features and Benefits:

- Provides excellent protection against wear, even under challenging operating conditions, thanks to new additive technology.
- Offers outstanding cleaning capabilities.
- Ensures fuel economy with advanced friction-reducing properties.
- Retains its properties until the next oil change due to high oxidation stability.
- Reduces oil consumption thanks to its low volatility.
- Demonstrates extra performance compared to conventional motor oils.
- Delivers superior performance in DPF-equipped vehicles due to its low ash content.

Performance: Meets or exceeds the requirements of API: SN / CF, ACEA C2 / C3, GM dexos2, MB 229.31, MB 229.51, MB 229.52, BMW LL-04, RN 0700/0710, Porsche C30, VW 504.00/507.01

# 5W-30 HYBRID



ENGINE OIL

FULL SYNTHETIC

API SN/CF  
ACEA C3

### Description and Application:

Specially designed synthetic motor oil for new-generation hybrid electric vehicles (H.E.V) and plug-in hybrid electric vehicles (P.H.E.V) with new gasoline engines, turbocharged or naturally aspirated, direct or indirect injection systems. It provides excellent protection in your engine with its formulation that ensures wear resistance, keeps the engine clean, and offers high shear stability and optimal thermal stability. It facilitates quick lubrication in vehicles equipped with start-stop technology and protects against LSPI (low-speed pre-ignition). Ensures excellent fluidity under cold weather conditions, enabling fast lubrication of engine parts during initial startups, thus protecting the engine against wear. Reduces oil and fuel consumption.

### Features and Benefits:

- Retains its performance until the next oil change thanks to superior thermal and oxidation stability.
  - Ensures smooth engine operation and immediate lubrication after cold starts, protecting the engine against wear.
  - Demonstrates superior high and low-temperature performance.
  - Ensures excellent engine cleanliness and resistance to wear.
  - Reduces oil consumption due to low volatility.
- Saves fuel and reduces pollutant emissions.

Performance: Meets or exceeds the requirements of API: SN / CF , ACEA C3, ILSAC GF-6B, GM Dexos1 Gen3.

# 5W-30 WELLIX EXTRA



ENGINE OIL

SEMI SYNTHETIC

API SN/CF  
ACEA A3/B4

### Description and Application:

LUBRAN EXTRA 5W-30 is a high-performance synthetic technology motor oil designed for use in both gasoline and diesel engine vehicles.

### Features and Benefits:

- Provides excellent protection against engine wear, even under challenging operating conditions, thanks to new additive technology.
- Extends oil change intervals and retains product properties due to high oxidation stability.
- Ensures excellent fluidity at low temperatures, facilitating easy cold starts and quick oil circulation in the engine during winter.
- Suitable for use in passenger and light commercial vehicles with gasoline and diesel engines.
- Compatible with Diesel Particulate Filters (DPFs) and all gasoline catalytic converters.
- Delivers outstanding performance against wear, sludge, and deposit formation at both low and high temperatures, ensuring long-lasting engine protection.

Performance: Meets or exceeds the requirements of API SN/CF; ACEA A3/B4 ; GM dexos2; MB 229.3 | MB 229.5 | MB 226.5 | VW 502 00 | VW 505 00 | BMW LL 01 | OPEL GM LL A-025 | GM LL B-025 | Renault RN 0700 /Renault RN 0710

API SN/CF ACEA C3

WELLIX DPF

OEM MB 229.51

# 5W-30



**LUBRAN**  
LUBRICANTS

**WELLIX**<sub>DPF</sub>  
**5W-30**

FULLY SYNTHETIC  
ENGINE OIL  
DIESEL & GASOLINE

API SN/CF  
ACEA C3  
OEM MB 229.51



4Le

 Mercedes-Benz Approved



# 5W-30 WELLIX



ENGINE OIL

FULL SYNTHETIC

API SN-RC  
ILSAC GF-5

### Description and Application:

LUBRAN FULL SYNTHETIC WELLIX 5W-30 is a fully synthetic motor oil formulated with the latest additives to ensure fuel efficiency for modern passenger car engines. It meets API SN/RC and ILSAC GF-5 performance levels and can be used safely throughout the year in gasoline engines requiring these standards.

### Features and Benefits:

- Advanced additive technology keeps the engine clean, reduces friction, and ensures optimum energy efficiency for a long service life.
- The synthetic formula provides exceptional protection and fuel efficiency.
- Extends engine life and lubrication intervals while contributing to fuel savings.
- Delivers full performance under all climate and road conditions.
- Low-temperature properties minimize potential wear during cold starts.

**Performance:** Meets or exceeds the requirements of API SN (RC), ILSAC GF-5, FORD WSS-M2C948-A, FORD WSS-M2C948-B and Fiat 9.55535-CR1, GM Dexos 1 GEN2, Honda, Hyundai, Mazda, Kia, Nissan, Toyota



# 5W-40 WELLIX DPF



ENGINE OIL

FULL SYNTHETIC

API SN/CF  
ACEA C3

### Description and Application:

Developed with Synthetic LOW SAPS technology, this advanced motor oil is designed to meet the requirements of new-generation DPF-equipped vehicles. Wellix DPF 5W-40 is recommended for all modern vehicle engines, particularly high-performance gasoline and diesel engines found in the latest passenger cars, SUVs, and light commercial vehicles.

### Features and Benefits:

- Provides excellent protection against wear, even under the most challenging operating conditions, thanks to new additive technology.
- Offers superior cleaning capabilities.
- Ensures fuel economy with advanced friction-reducing properties.
- Retains its properties until the next oil change due to high oxidation stability.
- Reduces oil consumption thanks to its low volatility.
- Demonstrates extra performance compared to conventional motor oils.
- Delivers superior performance in DPF-equipped vehicles due to its low ash content.

**Performance:** Meets or exceeds the requirements of API: SN/CF, ACEA C3, GM dexos2, MB 226.5/MB 229.31/MB 229.51, BMW LL-04, RN 0700/0710, Porsche C30, VW 503.00/503.01, VW 505.01/506.00, Fiat 9.55535-S2, Ford WSS-M2C917-A



# 5W-40 WELLIX EXTRA



ENGINE OIL

SEMI SYNTHETIC

API SN/CF  
ACEA A3/B4

### Description and Application:

A high-performance motor oil with synthetic technology, offering superior cleaning and protection properties. It provides excellent protection during cold starts and at high temperatures. The engine cleanliness and anti-wear properties ensure extended oil change intervals.

### Features and Benefits:

- Provides excellent protection against wear, even under challenging operating conditions, thanks to new additive technology.
- Ensures fuel economy with advanced friction-reducing properties.
- Retains its properties until the next oil change due to high oxidation stability.
- Reduces oil consumption thanks to its low volatility.

**Performance:** Meets or exceeds the requirements of API SN/CF, ACEA A3/B4, MB 229.3, 229.5, 226.5, VW 502.00/505.00, Fiat 9.55535-H2/M2/N2/Z2, Opel GM LL-B-025, Renault RN 0710, 0700.





# 10W-40 WELLIX EXTRA



ENGINE OIL

SEMI SYNTHETIC

API SL/CF

### Description and Application:

A motor oil specially developed with synthetic technology, providing excellent protection and effective lubrication under all climate conditions. Suitable for use in the gasoline or diesel engines of passenger cars and light commercial vehicles.

### Features and Benefits:

- Maintains stable film strength and protective properties even under challenging operating conditions.
- Ensures engine cleanliness by controlling deposit and sludge formation, thanks to its active cleaning properties.
- Retains its properties until the next oil change due to high oxidation stability.
- Protects the engine against corrosion and wear with its special additives.
- Demonstrates extra performance compared to conventional motor oils.
- Ensures smooth engine operation with its high viscosity index.

Performance: Meets or exceeds the requirements of API SL/CF, ACEA A3/B3/B4, MB 229.1/229.3, VW 502.00/505.00

# 10W-40 WELLIX EXTRA



ENGINE OIL

SEMI SYNTHETIC

API SN/CF

### Description and Application:

A synthetic motor oil specially developed with synthetic technology to provide efficient lubrication and protection. This all-season synthetic oil is designed for gasoline and diesel engines (non-DPF) where API SN/CF and ACEA A3/B4 specifications are recommended. Suitable for lubricating four-stroke gasoline, LPG, and diesel engines in passenger and light commercial vehicles. It can be safely used in both turbocharged and naturally aspirated engines with direct or indirect injection systems.

### Features and Benefits:

- Creates a stable film layer, maintaining protective properties even under challenging operating conditions.
- Active cleaning properties control deposit and sludge formation, ensuring the engine stays clean.
- High oxidation stability retains its properties until the next oil change.
- Special additives protect the engine against corrosion and wear.
- High viscosity index ensures smooth engine operation.

Performance: Meets or exceeds the requirements of API SN/CF, ACEA A3/B4, MB 229.1/229.3, VW 502.00/505.00/501.01/500.00, RENAULT RN0700/0710, and PSA B71 2294

# 10W-40 WELLIX EXTRA



ENGINE OIL

SEMI SYNTHETIC

API CG-4/SJ

### Description and Application:

Lubran 10W-40 API SJ/CG-4 motor oil is a high-performance oil that provides superior protection for both gasoline and diesel engines. It extends engine life by offering effective protection against wear, deposit formation, and oxidation. This oil, which delivers excellent performance in both old and new generation engines (including turbocharged and catalytic converter-equipped engines), is an ideal solution for mixed fleet applications.

### Features and Benefits:

- Maintains stable film strength and protective properties even under challenging operating conditions.
- Active cleaning properties control deposit and sludge formation, keeping the engine clean.
- High oxidation stability retains its properties until the next oil change.
- Protects the engine against corrosion and wear with its special additives.
- Demonstrates extra performance compared to conventional motor oils.
- High viscosity index ensures smooth engine operation.

Performance: Meets or exceeds the requirements of API CG-4/SJ, SAE 10W-40, ACEA E3-96/83-96/A2-96, MB-228.1/228.3, VW 501.01/505.00, MAN 271, 3275, Volvo VDS/VDS-2



# 10W-60 RACELUBE



ENGINE OIL

FULL SYNTHETIC

API SP  
ACEA A3/B4

### Description and Application:

Lubran Racelube 10W-60 is a high-performance motor oil formulated with advanced technology additive packages and synthetic base oils to enhance the torque, power, and efficiency of sports and high-performance engines. Specially formulated for gasoline and diesel engines that operate under high stress, including 4-stroke gasoline engines, multi-valve, turbocharged, and naturally aspirated engines. This high-performance formula provides superior cleaning, wear protection, and noticeable fuel economy, while effectively combating pressure and heat-related issues. It ensures a stable lubrication film in the engine.

### Features and Benefits:

- Provides seamless lubrication, fully meeting engine performance requirements.
- Retains its performance throughout the extended drain intervals recommended by engine manufacturers.
- Helps prevent oil leaks and assists with sealing.
- Cleans deposits and sludge within the engine.
- Provides superior protection against wear with its specially designed formulation.
- Its high viscosity helps minimize oil burn-off in older engines.

**Performance:** Meets or exceeds the requirements of API SP, ACEA A3/B4.



# 15W-40 PROLUBE



ENGINE OIL

SEMI SYNTHETIC

API CF-4/SL

### Description and Application:

A high-performance, multi-grade motor oil blended with mineral-based base oils and premium additives, suitable for year-round use. It is designed for both normal and turbocharged gasoline and diesel engines in passenger cars, light commercial vehicles, trucks, buses, tractors, and construction equipment operating under heavy-duty conditions, including agriculture and excavation.

### Features and Benefits:

- High oxidation resistance provides excellent protection against rust and corrosion, preventing engine wear.
- Its high TBN value prevents acid formation, offering outstanding protection and extending oil usage intervals for cost efficiency.
- Detergent-dispersant properties of its additives prevent sludge and deposit formation.
- Ensures superior protection in all seasons with its high viscosity index.
- Enhanced lubrication efficiency with foam-preventing additives.
- Helps reduce exhaust emissions, contributing to cleaner air.
- Provides outstanding protection and oil consumption control in all climate and road conditions.

**Performance:** Meets or exceeds the requirements of API CF-4/CF/CG-4/SL/SH/SG, ACEA B2, ACEA E3, MIL-L-2104 D, MB 228.3, MAN-3275, Volvo VDS-2, MTU DDC Type 2, Mack EO-N, Mack EO-M Plus, RENAULT TRUCKS RLD-2, and VOLVO VDS-3



# 15W-40 PROLUBE



ENGINE OIL

SEMI SYNTHETIC

API CG-4/SJ

### Description and Application:

LUBRAN PROLUBE 15W-40 API CG-4/SJ is a high-performance semi-synthetic motor oil developed for heavy-duty diesel and gasoline engines. Its semi-synthetic formula protects your engine against wear, deposits, and corrosion, keeping your engine clean and efficient. It maintains its viscosity even under challenging operating conditions, ensuring smooth engine operation. Provides superior performance in atmospheric, turbocharged, and catalytic converter-equipped engines, offering long-lasting usage.

### Features and Benefits:

- High oxidation resistance provides excellent protection against rust and corrosion, preventing engine wear.
- High TBN value prevents acid formation, offering outstanding protection and extending oil usage intervals for cost efficiency.
- Detergent-dispersant properties of its additives prevent sludge and deposit formation, keeping the engine clean.
- Ensures superior protection in all seasons with its high viscosity index.
- Foam-preventing additives enhance lubrication efficiency.
- Helps reduce exhaust emissions, contributing to cleaner air.
- Provides excellent protection and oil consumption control in all climate and road conditions.

**Performance:** Meets or exceeds the requirements of API CG-4/SJ, ACEA E3-96/83-96/A2-96, MB-228.1/228.3, VW 501.01/505.00, MAN 271, 3275, Volvo VDS/VDS-2



RACELUBE

API SP ACEA A3/B4

# 10W-60



**LUBRAN**  
LUBRICANTS

**RACELUBE**  
**10W-60**

FULLY SYHTNETIC  
HIGH PERFORMANCE  
ENGINE OIL GASOLINE

API SP  
ACEA A3/B4



ULTIMATE  
PROTECTION

4L





# 20W-50 PROLUBE



ENGINE OIL

SEMI SYNTHETIC

API CG-4/SJ

### Description and Application:

A multi-grade motor oil blended with mineral-based base oils and premium additives, offering high performance and suitable for year-round use. Designed for normal or turbocharged passenger cars, light commercial vehicles, trucks, buses, tractors, and construction equipment operating under heavy-duty conditions, including agricultural and excavation machinery. Suitable for both diesel and gasoline engines.

### Features and Benefits:

- High oxidation resistance provides excellent protection against rust and corrosion, preventing engine wear.
- High TBN value prevents acid formation, offering outstanding protection and extending oil usage intervals for cost efficiency.
- Detergent-dispersant properties of its additives prevent sludge and deposit formation, keeping the engine clean.
- Ensures superior protection in all seasons with its high viscosity index.
- Foam-preventing additives enhance lubrication efficiency.
- Helps reduce exhaust emissions, contributing to cleaner air.
- Provides excellent protection and oil consumption control in all climate and road conditions.

**Performance:** Meets or exceeds the requirements of API CG-4/SJ, ACEA B2, ACEA E3, MIL-L-2104 D, MB 228.3, MAN-3275, Volvo VDS-2, MTU DDC Type 2, Mack EO-N, Mack EO-M Plus, RENAULT TRUCKS RLD-2, VOLVO VDS-3.

# 20W-50 PROLUBE



ENGINE OIL

SEMI SYNTHETIC

API CF-4/SL

### Description and Application:

A multi-grade motor oil blended with mineral-based base oils and high-quality additives, offering high performance for year-round use. Suitable for normal or turbocharged passenger cars, light commercial vehicles, trucks, buses, tractors, construction equipment, and heavy-duty diesel and gasoline engines operating in construction and excavation conditions.

### Features and Benefits:

- High oxidation resistance prevents rust and corrosion, offering excellent engine protection.
- High TBN value prevents acid formation, providing superior protection and extending oil usage intervals for cost efficiency.
- Detergent-dispersant properties of its additives prevent sludge and deposit formation, keeping the engine clean.
- High viscosity index ensures excellent all-season protection.
- Foam-preventing additives enhance lubrication efficiency.
- Helps reduce exhaust emissions, contributing to cleaner air.
- Provides superior protection and oil consumption control in all climate and road conditions.

**Performance:** Meets or exceeds the requirements of API CF-4/CF/SL/SG, MIL-L-2104 D, ACEA E3/E2, MB 228.3, MAN 3275, VW 505:00, CAT TO-2, and ALLISON C3.

# PASSENGERS LIGHT COMERICAL VEHICLES





## 5W-30 WELLIX DPF



ENGINE OIL

FULL SYNTHETIC

API CI-4

### Description and Application:

LUBRAN 5W-30 CI-4 is a high-performance synthetic technology motor oil designed for extended use in heavy-duty engines. With low viscosity properties and advanced viscosity stability, it provides fuel economy.

### Features and Benefits:

- Offers excellent protection against engine wear even under the most challenging operating conditions, thanks to its advanced additive technology.
- Extends oil change intervals and preserves product properties due to its high thermal and oxidation stability.
- Provides excellent fluidity at low temperatures, ensuring easy cold starts and fast oil circulation in the engine.
- Ensures long-term engine protection against wear, sludge, and deposits, delivering outstanding performance in both low and high temperatures.

**Performance:** Meets or exceeds the requirements of API CI-4 / CH-4 / CF-4 / CF, ACEA E4/E7-08, MB 228.5, Volvo VDS-3, MAN M 3277, M3377, MTU Type III, Renault Trucks RXD/RLD-2/RLD, Mack EO-N, DQC IV-10, CUMMINS CES 20076/77/78, and DETROIT DIESEL 93K215.

## 5W-30 WELLIX DPF



ENGINE OIL

FULL SYNTHETIC

API CK-4

### Description and Application:

Synthetic heavy-duty diesel ENGINE OIL. Wellix DPF 5W-30 CK-4 is compatible with diesel engines equipped with EGR, DPF, DOC, and SCR exhaust treatment systems. It is used in high-speed, four-stroke heavy-duty diesel vehicles. Suitable for industries such as transportation, construction, and agriculture.

### Features and Benefits:

- Provides excellent protection against oxidation and sludge, even under the most challenging conditions.
- Offers fuel economy through its advanced friction-reducing properties.
- Neutralizes harmful acids due to high oxidation stability.
- Reduces oil consumption due to its low volatility.
- Delivers superior performance compared to traditional motor oils.
- Ensures piston cleanliness by minimizing wear and deposits through its low ash content.
- Protects the environment through improved exhaust emission control.

**Performance:** Meets or exceeds the requirements of API: CK-4/SN; ACEA E4/E6/E7/E8/E9/E11, MB 228.51, MB 228.52, MB 228.31 MAN 3677/3477/3271 VOLVO VDS 4.5, Mack EOS 4.5, DDC DFS 935222, CAT ECF-3, DEUTZ DQC IV-18 LA, FORD WSS M2C213 A, RVI RDL-3

## 5W-40 WELLIX DPF



ENGINE OIL

FULL SYNTHETIC

API CI-4

### Description and Application:

A state-of-the-art synthetic base oil product combined with superior performance additives, developed to meet the latest technical standards for high-performance engines. It is safely used year-round in turbocharged and supercharged engines, city, intercity, and international transportation vehicles, including diesel and gasoline engines, heavy-duty vehicles, buses, trucks, minivans, and similar vehicles.

### Features and Benefits:

- Provides superior fluidity and high viscosity index, ensuring easier operation in low temperatures and protecting against wear during the initial start-up of the engine.
- High oxidation resistance prevents rust and corrosion, offering excellent protection against engine wear.
- The high TBN (Total Base Number) value neutralizes acid formation, ensuring superior protection and extending the service life of the motor oil.
- Allows for easier pumping and minimizes friction, effectively reducing fuel consumption.
- Contains low levels of Sulfated Ash, Phosphorus, and Sulfur (Low SAPS), making it especially suitable for Diesel Particulate Filters (DPF), Exhaust Gas Recirculation (EGR) systems, or Selective Catalytic Reduction (SCR) systems, providing excellent performance with EURO III, IV, V, or VI compliant engines using Euro Diesel fuel.

**Performance:** Meets or exceeds the requirements of API: CI-4/CH-4 ACEA E4, E6, E7; RENAULT TRUCKS RXD, MB-Approval 228.51; CAT ECF-3; Cummins CES 20.081; VOLVO VDS-2, Deutz DQC IV-10LA; Mack EO-O Premium Plus; MAN M 3277, MTU Oil Category 3.1 RVI RDL-3; Volvo VDS 4

# 10W-40

**PROLUBE FULL**  
API CK-4





## 5W-40 WELLIX DPF



ENGINE OIL

FULL SYNTHETIC

API CK-4

### Description and Application:

Synthetic heavy-duty diesel engine oil. Wellix DPF 5W-40 CK-4 is compatible with EGR diesel engines, DPF, DOC, and SCR exhaust systems. It is used in high-speed, four-stroke heavy-duty diesel vehicles in sectors such as transportation, construction, agriculture, and machinery.

### Features and Benefits:

- Provides excellent protection against oxidation and deposits, even under the most challenging operating conditions, preventing engine wear.
- Enhanced friction-reduction properties ensure fuel economy.
- High oxidation stability neutralizes harmful acids.
- Low volatility reduces oil consumption.
- Offers superior performance compared to traditional engine oils.
- The low ash content minimizes wear and friction, maintaining piston cleanliness.
- Exhaust emission control ensures environmental protection.

**Performance:** Meets or exceeds the requirements of API: CK-4/SN; ACEA E4/E6/E7/E8/E9/E11, MB 228.51, MB 228.52, MB 228.31 MAN 3677/3477/3271 VOLVO VDS 4.5, Mack EOS 4.5, DDC DFS 935222, CAT ECF-3, DEUTZ DQC IV-18 LA, FORD WSS M2C213 A, RVI RDL-3



## 10W-30 PROLUBE FULL



ENGINE OIL

FULL SYNTHETIC

API CI-4

### Description and Application:

A high-performance multigrade engine oil developed with synthetic technology to provide excellent lubrication and protection under all climate conditions. It is suitable for year-round use in diesel and gasoline engines used in city, intercity, and international transportation, heavy-duty vehicles, buses, vans, minibuses, and machinery equipped with turbo and supercharged engines.

### Features and Benefits:

- Provides excellent protection against wear with a high-strength film layer from the very first start of the engine.
- Prevents acid formation with its high TBN value, offering superior protection and extending the service life of engine oil.
- Prevents sludge and deposit formation, keeping the engine clean with its detergent-dispersant additives.
- Delivers outstanding protection in all seasons with its high viscosity index.
- Ensures easier pumping and minimizes friction to reduce fuel consumption.
- Helps reduce exhaust gas emissions, contributing to air quality.
- Offers superior protection and oil consumption control under all climate and road conditions.

**Performance:** Meets or exceeds the requirements of API CI-4 / CH-4 / CF-4 / SL, ACEA E7-08, MB 228.3, MB 229.3, MAN 3275, Volvo VDS 3, MTU2, CAT ECF 1-A, Cummins CES 20076/77 Mack EO-M Plus, Ford WSS-M2C92/A



## 10W-40 PROLUBE FULL



ENGINE OIL

FULL SYNTHETIC

API CI-4

### Description and Application:

Produced by blending mineral-based oils and superior quality additives, this high-performance multigrade engine oil is suitable for year-round use. It provides reliable protection and lubrication in diesel engines operating under heavy conditions and in all climate conditions, including machinery, buses, trucks, vans, and passenger cars.

### Features and Benefits:

- High oxidation resistance protects the engine against rust and corrosion.
- Prevents acid formation with its high TBN value, ensuring excellent protection and extending the service life of engine oil.
- The detergent-dispersant additives prevent sludge and deposit formation, keeping the engine clean.
- Delivers excellent protection in all seasons with its high viscosity index.
- Enhanced lubrication with its foam-inhibiting additives ensures smoother engine performance.
- Reduces exhaust emissions, contributing to environmental air quality.
- Provides excellent protection and oil consumption control under all weather and road conditions.

**Performance:** Meets or exceeds the requirements of API: CI-4/CH-4 ACEA E4, E6, E7: RENAULT TRUCKS RXD, MB-Approval 228.51; CAT ECF-3; Cummins CES 20.081; VOLVO VDS-2, Deutz DQC IV-10LA; Mack EO-O Premium Plus; MAN M 3277, MTU Oil Category 3.1, RVI RLD-3; Volvo VDS 4.





## 10W-40 PROLUBE FULL



ENGINE OIL

FULL SYNTHETIC

API CJ-4

### Description and Application:

Lubran 10W-40 CJ-4 is a fully synthetic oil specially formulated for heavy-duty diesel engines. This product meets the emission requirements from Euro I to Euro VI and provides excellent performance in engines that use low-sulfur fuel, with or without particulate filters. It is ideal for modern engines equipped with various EGR and SCR systems.

### Features and Benefits:

- Lubran 10W-40 CJ-4 is developed with unique System Pro Technology™ to ensure up to 45% longer oil life, protecting the engine optimally even at maximum oil change intervals.
- Designed for next-generation trucks that generate higher torque, resulting in elevated heat and pressure within the engine, which can strain oil molecules and shorten its lifespan.
- Lubran's System Pro Technology™ assists in preventing oxidation and deposit formation, neutralizing harmful acids, and maintaining stable viscosity.
- This specialized technology helps maintain viscosity stability and minimizes oil degradation even under high temperatures. Consequently, Lubran 10W-40 CJ-4 extends oil life by up to 45%, enhancing engine durability.

**Performance:** Meets or exceeds the requirements of ACEA E6, E7, E8, E9, E11; API CJ-4; JASO DH-2; CAT ECF-3; Cummins CES 20081; Deutz DQC IV-18 LA; DTFR15C110 (MB 228.51); Mack EO-O Premium Plus, EOS-4.5; MTU Oil Category 3.1; RVI RLD-3; Volvo CNG VDS-4, VDS-4.5; MAN M 3271-1 and M 3477. Suitable for Iveco trucks requiring ACEA E6, E7, and E9.

## 10W-40 PROLUBE FULL



ENGINE OIL

FULL SYNTHETIC

API CK-4

### Description and Application:

This is a high-performance full synthetic heavy-duty diesel engine oil, formulated with advanced synthetic base oils and premium additive packages to meet the latest technical standards for low-emission engines. It protects the efficiency of DPF (Diesel Particulate Filter) systems by reducing emulsion formation. Specifically designed for new-generation low-emission vehicles, it provides superior engine protection and extended service intervals, lowering maintenance costs.

### Features and Benefits:

- Maintains oil viscosity stability, preventing shear loss, even under high temperatures and heavy-duty conditions.
- Resists deposits like sludge and varnish formation under high-temperature conditions.
- Low ash, sulfur, and phosphorus levels ensure compatibility with DPF equipment and protect the exhaust system.
- Allows extended oil change intervals.
- Provides excellent protection against corrosion.
- Easy pumpability and friction minimization reduce fuel consumption.
- Contains low-sulfated ash, phosphorus, and sulfur (Low SAPS) for optimal performance, especially in engines equipped with DPFs, EGR (Exhaust Gas Recirculation) systems, or SCR (Selective Catalytic Reduction) systems.
- Offers exceptional performance when used in EURO III, IV, V, or VI diesel engines.

**Performance:** Meets or exceeds the requirements of API: CI-4, ACEA E6, E7, E9; MB-Approval 228.51; CAT ECF-3; Cummins CES 20.081; Deutz DQC IV-18LA; Mack EO-O Premium Plus; MAN M 3775-1, M 3477; MTU Oil Category 3.1; RVI RLD-3; Volvo VDS 3/4.

## 15W-40 PROLUBE



ENGINE OIL

SEMI SYNTHETIC

API CF-4/SL

### Description and Application:

LUBRAN PROLUBE 15W-40 CF-4/SL is a multigrade motor oil formulated with premium quality mineral base oils and advanced additive technology. It is designed for year-round use in atmospheric or turbocharged passenger cars, light commercial vehicles, trucks, tractors, and heavy-duty construction machinery operating under harsh conditions, including diesel and gasoline engines.

### Features and Benefits:

- Provides excellent oxidation resistance, protecting against rust and corrosion to ensure superior engine wear protection.
- High TBN retention to neutralize acidic components, extending oil change intervals and offering economic benefits.
- Special detergent-dispersant additives help prevent sludge and deposit formation, keeping the engine clean.
- High viscosity index ensures optimal lubrication in all seasons.
- Contains foam inhibitors to enhance lubrication efficiency.
- Reduces exhaust emissions, contributing to lower environmental pollution.
- Delivers superior engine protection and oil consumption control under various climate and road conditions.

**Performance:** Meets or exceeds the requirements of API CF-4/CF/CG-4/SL/SH/SG; ACEA B2, ACEA E3; MIL-L-2104 D; MB 228.3; MAN-3275; Volvo VDS-2; MTU DDC Type 2 Mack EO-N, Mack EO-M Plus, RENAULT TRUCKS RLD-2, VOLVO VDS-3

# 5W-30

**WELLIX DPF**  
API CK-4





## 15W-40 PROLUBE FULL



ENGINE OIL

FULL SYNTHETIC

API CI-4

### Description and Application:

Designed for modern diesel engines, this heavy-duty motor oil is formulated with advanced technology to provide extended service life, excellent performance, and superior lubrication in all challenging road and climatic conditions. It is suitable for turbocharged and supercharged engines in city, intercity, and international road transportation, as well as in buses, trucks, vans, minibuses, and similar vehicles for year-round use.

### Features and Benefits:

Delivers superior protection by ensuring the necessary lubrication in the engine even under the harshest conditions.

Maintains performance during the recommended oil change intervals by vehicle manufacturers due to excellent thermal and oxidation stability.

Advanced additive system ensures cleaner engine parts, prolonging component life and reducing maintenance costs.

**Performance:** Meets or exceeds the requirements of API CI-4/CH-4, API SL/SJ, ACEA E7, ACEA A3/B4, DTFR 15B110, MB 228.3, Mack EO-N, MAN M 3275-1; RENAULT RVI/RLD-2; VOLVO VDS III; MTU OIL TYPE-2; CATERPILLAR ECF 2, ECF-1a; Allison C4; Cummins CES 20076/77/78; Mack EO-M Plus; DEUTZ DQC III-05.



## 15W-40 PROLUBE FULL



ENGINE OIL

FULL SYNTHETIC

API CK-4

### Description and Application:

Specially formulated for diesel engines, this high-performance, long-lasting motor oil is developed with new-generation additives to provide excellent oxidation control, shear stability, and resistance to wear. It is designed for heavy-duty diesel vehicles operating in sectors such as transportation, agriculture, and construction.

The formula includes low ash (low SAPS) additives, which enhance the efficiency and service life of diesel particulate filters (DPFs), Diesel Oxidation Catalysts (DOCs), and Exhaust Gas Recirculation (EGR) systems.

### Features and Benefits:

- Provides excellent shear stability and low volatility, maintaining viscosity properties even under high-temperature and heavy-duty conditions.

- Prevents deposits and sludge formation by retaining the oil's consistency at high temperatures.

- Protects the exhaust system in DPF-equipped vehicles by reducing ash, sulfur, and phosphorus levels.

- Supports extended oil drain intervals, ensuring operational efficiency.

- Offers exceptional corrosion resistance for long-term engine protection.

- Features low SAPS additives to enhance fuel economy and minimize emissions, making it ideal for systems equipped with DPF, EGR, or SCR technology.

**Performance:** Meets or exceeds the requirements of API: CK-4, ACEA E9; MB-Approval 228.31; CAT ECF-3; Cummins CES 20.086; Deutz DQC IV-18LA; Mack EO-O Premium Plus; MAN M 3775, M 3477; MTU Oil Category 2.1; RVI RLD-4; JASO DH-2; Volvo VDS 4.5



## 20W-50 PROLUBE



ENGINE OIL

SEMI SYNTHETIC

API CF-4

### Description and Application:

Formulated by blending mineral-based oils and high-quality additives, this high-performance multi-grade motor oil is suitable for year-round use. Designed for diesel engines operating under heavy-duty conditions and in all weather conditions, it ensures reliable performance in construction machinery, buses, trucks, minibuses, and passenger cars throughout all seasons.

### Features and Benefits:

- High oxidation resistance protects against rust and corrosion, ensuring excellent engine protection.

- Its high TBN value prevents acid formation, extending the oil's service life and improving cost-efficiency.

- Detergent-dispersant additives prevent sludge and deposit build-up, keeping the engine clean.

- The high viscosity index ensures optimal protection across all seasons.

- Contains anti-foam additives for better lubrication performance.

- Reduces exhaust emissions, helping to minimize environmental impact.

- Provides outstanding protection and fuel consumption control under all road and weather conditions.

**Performance:** Meets or exceeds the requirements of API CF-4/SJ, ACEA E3-96/83-96/A2-96, MB-228.1/228.3, VW 501.01/505.00, MAN 271, 3275, Volvo VDS/VDS-2





# 20W-50 PROLUBE



ENGINE OIL

FULL SYNTHETIC

API CI-4

**Description and Application:**

It is a high-performance multi-grade motor oil produced by blending mineral-based base oils and superior-quality additives, suitable for all seasons. It can be safely used in diesel engines, construction machinery, buses, trucks, minibuses, and passenger cars operating under heavy conditions and in all climate conditions.

**Features and Benefits:**

- High oxidation resistance. Prevents rust and corrosion, provides excellent protection against engine wear.
  - High TBN value. Prevents acid formation, provides excellent protection. Extends the oil usage period and contributes to cost efficiency.
  - Detergent-dispersant properties of additives. Prevents sludge and deposit formation, ensures the engine remains clean.
  - High viscosity index. Ensures excellent protection in all seasons and provides more effective lubrication.
  - Foam-preventing additives in its content. Provide more efficient lubrication.
  - Reduces exhaust gases. Helps prevent air pollution and maintains engine cleanliness.
- Suitable for all climate and road conditions. Ensures superior protection and oil consumption control.

**Performance:** Meets or exceeds the requirements of API CF-4/SJ, ACEA E3-96/83-96/A2-96, MB-228.1/228.3, VW 501.01/505.00, MAN 271, 3275 ve Volvo VDS/VDS-2, E7.

# HEAVY DUTY VEHICLES



# SAE 10W MONOGRADE



MONOGRADE OIL

MINERAL BASED

API CA - SA

**Description and Application:**

These are high-viscosity index, low carbon residue, highly refined paraffinic-based, additive-free motor oils. They can be safely used in all applications where additive-free oil is recommended.

**Features and Benefits:**

- Can be used in all applications where additive-free oil is recommended.
- They have high oxidation and thermal stability.
- Enhance engine power and fuel efficiency. Reduce engine maintenance and operating costs.
- Have high viscosity indices. Protect the engine against wear by forming an excellent film layer.
- Economical for use under light-duty conditions.

Performance: Meets or exceeds the requirements of API CA/SA

# SAE 30 MONOGRADE



MONOGRADE OIL

MINERAL BASED

API CA - SA

**Description and Application:**

These are highly refined, high-viscosity index, low-carbon residue, paraffinic-based, additive-free motor oils. Additive-free oil is safely used in all recommended applications.

**Features and Benefits:**

- Additive-free oil is used in all recommended applications.
- They have high oxidation and thermal stability.
- Enhance engine power and fuel efficiency. Reduce engine maintenance and operating costs.
- Have high viscosity indices. Protect the engine against wear by forming an excellent film layer.
- Economical for use under light-duty conditions.

Performance: Meets or exceeds the requirements of API CA/SA

# SAE 40 MONOGRADE



MONOGRADE OIL

MINERAL BASED

API CA - SA

**Description and Application:**

These are high-viscosity index, low carbon residue, highly refined paraffinic-based, additive-free motor oils. They can be safely used in all applications where additive-free oil is recommended.

**Features and Benefits:**

- Additive-free oil is used in all recommended applications.
- They have high oxidation and thermal stability.
- Enhance engine power and fuel efficiency. Reduce engine maintenance and operating costs.
- Have high viscosity indices. Protect the engine against wear by forming an excellent film layer.
- Economical for use under light-duty conditions.

Performance: Meets or exceeds the requirements of API CA/SA

**MONOGRADE**

**SAE 10W**

**LUBRAN**  
LUBRICANTS

**MONOGRADE**  
**SAE 10W**

**MONOGRADE**  
**MINERAL OIL**

**API CA-SA**



**TRANSMISSION  
& DIFFERENTIAL**



**16 Le**



# SAE 50 MONOGRADE



MONOGRADE OIL

MINERAL BASED

API CA - SA

**Description and Application:**

These are transmission and gearbox oils. It is recommended to use them in transmissions, gearboxes, and finally, couplings with oil pressure. Optimizes the performance of gears. Provides protection even in hydraulic applications with high-pressure systems.

**Features and Benefits:**

- Additive-free oil is used in all recommended applications.
- They have high oxidation and thermal stability.
- Enhance engine power and fuel efficiency. Reduce engine maintenance and operating costs.
- Have high viscosity indices. Protect the engine against wear by forming an excellent film layer.
- Economical for use under light-duty conditions.

**Performance:** Meets or exceeds the requirements of API CC/SC



# SAE 60 MONOGRADE



MONOGRADE OIL

MINERAL BASED

API CA - SA

**Description and Application:**

Single-grade lubricating oil, particularly suitable for use in gasoline and diesel engines that are not subject to demands beyond standard requirements and in certain gasoline engines with low performance and engine speeds.

**Features and Benefits:**

- Additive-free oil is used in all recommended applications.
- They have high oxidation and thermal stability.
- Enhance engine power and fuel efficiency. Reduce engine maintenance and operating costs.
- Have high viscosity indices. Protect the engine against wear by forming an excellent film layer.
- Economical for use under light-duty conditions.

**Performance:** Meets or exceeds the requirements of API CA/SA



MONOGRADE

SAE 50

**LUBRAN**  
LUBRICANTS

**MONOGRADE**  
**SAE 50**

MONOGRADE  
MINERAL OIL

API CA-SA



16 Le



# 4T 10W-40 MOTOJET



MOTORCYCLE OIL

MINERAL BASED

API SL

### Description and Application:

These are high-performance, semi-synthetic motorcycle oils, produced by blending high-quality mineral-based base oils and superior-quality performance additives. They can be safely used in 4-stroke motorcycles.

### Features and Benefits:

- Its effective formulation forms a strong protective film layer on the engine and gearbox. Prevents wear, protects the engine, and helps extend its lifespan.
- The oxidation-inhibiting additive content reduces maintenance costs by extending oil change intervals.
- Provides effective protection against rust and corrosion, extending the lifespan of parts.
- Its high viscosity index offers stability against thermal changes, ensuring excellent engine protection in high and low temperatures.
- Its excellent cleaning property prevents sludge and deposit formation, helping keep the engine clean.
- Prevents efficiency losses caused by frequent and heavy usage, ensuring high engine durability and fuel efficiency.
- Provides maximum performance for the engine.

Performance: Meets or exceeds the requirements of API SL and JASO MA.

# 4T 10W-40 MOTOJET



MOTORCYCLE OIL

SEMI - SYNTHETIC

API SN

### Description and Application:

These are high-performance, semi-synthetic motorcycle oils, produced by blending mineral-based and synthetic-based base oils with superior-quality performance additives. They can be safely used in 4-stroke motorcycles.

### Features and Benefits:

- Its effective formulation forms a strong protective film layer on the engine and gearbox. Prevents wear, protects the engine, and helps extend its lifespan.
- The oxidation-inhibiting additive content reduces maintenance costs by extending oil change intervals.
- Provides effective protection against rust and corrosion, extending the lifespan of parts.
- Its high viscosity index offers stability against thermal changes, ensuring excellent engine protection in high and low temperatures.
- Its excellent cleaning property prevents sludge and deposit formation, helping keep the engine clean.
- Prevents efficiency losses caused by frequent and heavy usage, ensuring high engine durability and fuel efficiency.
- Provides maximum performance for the engine.

Performance: Meets or exceeds the requirements of API SN and JASO MA.

# 4T 15W-40 MOTOJET



MOTORCYCLE OIL

MINERAL BASED

API SL

### Description and Application:

These are high-performance 4-stroke motorcycle oils, produced with high-quality mineral-based base oils and superior-quality performance additives. They can be safely used in 4-stroke motorcycles.

### Features and Benefits:

- Provides superior protection against wear with its high-quality additive content, extending the engine's lifespan.
- Ensures excellent engine performance in air-cooled and water-cooled engines.
- Provides protection against rust and corrosion, extending the lifespan of parts.
- Its detergent property prevents sludge and deposit formation, keeping the engine clean.
- Its high viscosity index ensures stability against thermal changes, providing excellent engine protection in high and low temperatures.
- Prevents efficiency losses caused by frequent and heavy usage, ensuring high engine durability and fuel efficiency.
- Enhances the performance of catalytic converter engines.
- Its specially designed additive combination provides superior protection for the engine, gearbox, and clutch.

Performance: Meets or exceeds the requirements of API SL and JASO MA.

10W-40

4T

15W-40

# MOTOJET





# 4T 15W-50 MOTOJET



MOTORCYCLE OIL

MINERAL BASED

API SL

**Description and Application:**

These are high-performance 4-stroke motorcycle oils, produced with high-quality mineral-based base oils and superior-quality performance additives. They can be safely used in 4-stroke motorcycles.

**Features and Benefits:**

- Provides superior protection against wear with its high-quality additive content, extending the engine's lifespan.
- Ensures excellent engine performance in air-cooled and water-cooled engines.
- Provides protection against rust and corrosion, extending the lifespan of parts.
- Its detergent property prevents sludge and deposit formation, keeping the engine clean.
- Its high viscosity index ensures stability against thermal changes, providing excellent engine protection in high and low temperatures.
- Prevents efficiency losses caused by frequent and heavy usage, ensuring high engine durability and fuel efficiency.
- Enhances the performance of catalytic converter engines.
- Its specially designed additive combination provides superior protection for the engine, gearbox, and clutch.

**Performance:** Meets or exceeds the requirements of API SL and JASO MA



# 4T 15W-50 MOTOJET



MOTORCYCLE OIL

SEMI - SYNTHETIC

API SN

**Description and Application:**

These are high-performance 4-stroke motorcycle oils, produced with synthetic technology base oils and superior-quality performance additives. They can be safely used in 4-stroke motorcycles.

**Features and Benefits:**

- Provides superior protection against wear with its high-quality additive content, extending the engine's lifespan.
- Ensures excellent engine performance in air-cooled and water-cooled engines.
- Provides protection against rust and corrosion, extending the lifespan of parts.
- Its detergent property prevents sludge and deposit formation, keeping the engine clean.
- Its high viscosity index ensures stability against thermal changes, providing excellent engine protection in high and low temperatures.
- Prevents efficiency losses caused by frequent and heavy usage, ensuring high engine durability and fuel efficiency.
- Enhances the performance of catalytic converter engines.
- Its specially designed additive combination provides superior protection for the engine, gearbox, and clutch.

**Performance:** Meets or exceeds the requirements of API SN and JASO MA.



# 4T 20W-40 MOTOJET



MOTORCYCLE OIL

MINERAL BASED

API SL

**Description and Application:**

These are high-performance 4-stroke motorcycle oils, produced with high-quality mineral-based base oils and superior-quality performance additives. They can be safely used in 4-stroke motorcycles.

**Features and Benefits:**

- Provides superior protection against wear with its high-quality additive content, extending the engine's lifespan.
- Ensures excellent engine performance in air-cooled and water-cooled engines.
- Provides protection against rust and corrosion, extending the lifespan of parts.
- Its detergent property prevents sludge and deposit formation, keeping the engine clean.
- Its high viscosity index ensures stability against thermal changes, providing excellent engine protection in high and low temperatures.
- Prevents efficiency losses caused by frequent and heavy usage, ensuring high engine durability and fuel efficiency.
- Enhances the performance of catalytic converter engines.
- Its specially designed additive combination provides superior protection for the engine, gearbox, and clutch.

**Performance:** Meets or exceeds the requirements of API: Meets API SL and JASO MA



15W-50

4T

20W-50

# MOTOJET





# 4T 20W-50 MOTOJET



MOTORCYCLE OIL

MINERAL BASED

API SL

### Description and Application:

These are high-performance 4-stroke motorcycle oils, produced with synthetic and mineral-based high-quality base oils and superior-quality performance additives. They can be safely used in 4-stroke motorcycles.

### Features and Benefits:

- Provides superior protection against wear with its high-quality additive content, extending the engine's lifespan.
- Ensures excellent engine performance in air-cooled and water-cooled engines.
- Provides protection against rust and corrosion, extending the lifespan of parts.
- Its detergent property prevents sludge and deposit formation, keeping the engine clean.
- Its high viscosity index ensures stability against thermal changes, providing excellent engine protection in high and low temperatures.
- Prevents efficiency losses caused by frequent and heavy usage, ensuring high engine durability and fuel efficiency.
- Enhances the performance of catalytic converter engines.
- Its specially designed additive combination provides superior protection for the engine, gearbox, and clutch.

Performance: Meets or exceeds the requirements of API SL and JASO MA2

# 2T MOTOJET



MOTORCYCLE OIL

MINERAL BASED

API TC

### Description and Application:

This is a two-stroke motor oil, produced by blending high-quality mineral-based base oils with superior-quality performance additives. It can be safely used in all gasoline-powered 2-stroke motorcycles, garden machinery, and motorized chainsaws.

### Features and Benefits:

- Provides excellent lubrication, ensuring proper lubrication of the crankshaft and piston rod.
- Its high-quality additive content offers superior protection against wear, extending the engine's lifespan.
- Keeps the engine clean, extending the life of valves and spark plugs, and reduces the risk of piston sticking and segment adhesion.
- Provides excellent protection against rust and corrosion, extending the lifespan of components.
- Improves combustion quality, ensuring efficient operation of the ignition system.
- Features a property of easily mixing with gasoline.

Performance: Meets or exceeds the requirements of API TC and JASO FC

# 2T MOTOJET



MOTORCYCLE OIL

SEMI - SYNTHETIC

API TC-T

### Description and Application:

This is a two-stroke motor oil, produced by blending high-quality mineral-based base oils with superior-quality performance additives. It can be safely used in all gasoline-powered 2-stroke motorcycles, garden machinery, and motorized chainsaws.

### Features and Benefits:

- Provides excellent protection against engine wear, even under challenging operating conditions, thanks to new additive technology.
- Extends oil change intervals and retains product properties due to high oxidation stability.
- Ensures excellent fluidity at low temperatures, facilitating easy cold starts and quick oil circulation in the engine during winter.
- Suitable for use in passenger and light commercial vehicles with gasoline and diesel engines.
- Compatible with Diesel Particulate Filters (DPFs) and all gasoline catalytic converters.
- Delivers outstanding performance against wear, sludge, and deposit formation at both low and high temperatures, ensuring long-lasting engine protection.

Performance: Meets or exceeds the requirements of API TC-T.



# 75W GEARLUBE EP



GEAR OIL

FULL SYNTHETIC

API GL-5

### Description and Application:

LUBRAN GEARLUBE EP 75W is a fully synthetic transmission oil recommended for most passenger vehicles with traditional manual transmissions and dry clutch systems, where API GL-5 performance grade oils are required.

### Features and Benefits:

- It provides excellent cold flow properties, offering additional protection during startup and improving gear-shifting quality.
- With high shear stability, it delivers long oil life while maintaining consistent performance.
- Its high-temperature resistance helps keep the transmission clean, extending both the transmission's and the oil's lifespan.
- The low-viscosity synthetic formulation ensures fuel savings while providing excellent wear protection.
- The enhanced formulation with anti-friction properties prolongs synchronizer life and improves gear-shifting comfort.
- It contributes to fuel economy.

Performance: Meets or exceeds the requirements of API GL-5



# 75W-80 GEARLUBE EP FULL



GEAR OIL

FULL SYNTHETIC

API GL-5

### Description and Application:

It is a high-performance, fully synthetic heavy-duty gear oil with a very long oil change interval. Particularly suitable for use in modern passenger cars, commercial and off-road vehicles, and machinery operating under heavy-duty conditions. It is safely used in non-synchronized or synchronized manual gearboxes, differentials, and transmission axles.

### Features and Benefits:

- Protects the gear system against wear through its effective oil film and EP properties under all temperature conditions and sudden heavy loads.
- Its high VI (Viscosity Index) ensures excellent fluidity in cold climate conditions, facilitating smooth gear shifting.
- Provides thermal stability, offering high resistance to oxidation at elevated temperatures and under heavy loads.
- Increases system efficiency by preventing corrosion, deposits, and foam formation.
- Demonstrates superior lubrication performance and extends oil change intervals with its high-temperature and top-tier lubrication properties.

Performance: Meets or exceeds the requirements of : API GL-5MAN 341 Type E-3, MAN 341 Type Z-4, ZF TE-ML 01L, 02L, 16K,



# 75W-90 GEARLUBE EP FULL



GEAR OIL

FULL SYNTHETIC

API GL-5

### Description and Application:

A high-performance, heavy-duty, fully synthetic gear oil with an extended oil change interval. It is specifically designed for modern passenger vehicles, commercial and off-road vehicles, and machinery operating under severe conditions. It can be safely used in gearboxes and differentials equipped with non-synchronized or synchronized transmissions and axle systems.

### Features and Benefits:

- Protects the gear system against wear under all temperature conditions and sudden load shocks with its effective oil film and EP properties.
- The high viscosity index (VI) ensures fluidity even in cold climates, facilitating smooth gear shifting.
- Provides high thermal stability, increasing resistance to oxidation at high temperatures and under heavy loads.
- Reduces corrosion, deposits, sludge, and foam formation, improving system efficiency.
- Delivers superior lubrication performance under high stress and extends the oil change interval.

Performance: Meets or exceeds the requirements of API GL-5, MT-1,MAN 341 Type E-3, MAN 341 Type GA-2, MAN 342TYPE S1, ZF TE-ML 05A, 12L, 12N,16F,17B,19C,21A,DAF, MACK GO-J,VOLVO 97312





# 75W-140 GEARLUBE EP FULL



GEAR OIL

FULL SYNTHETIC

API GL-5

**Description and Application:**

A high-performance, heavy-duty, fully synthetic gear oil with an extended oil change interval. Designed for a wide temperature range, it offers excellent thermal stability, oxidation resistance, protection against wear and corrosion, and stability under load for outstanding performance. Formulated with synthetic base oils and enhanced with additives for higher film strength and durability under extreme conditions compared to mineral oils, it ensures effective lubrication even at high operating temperatures. This technology provides superior lubrication performance even under low-temperature conditions.

**Features and Benefits:**

- Protects the gear system against wear under all temperature conditions and sudden load shocks with its effective oil film and EP properties.
- Maintains its viscosity and film strength under high shear conditions and heavy-duty operations.
- The high viscosity index (VI) ensures fluidity even in cold climates, facilitating smooth gear shifting.
- Provides high thermal stability, increasing resistance to oxidation at high temperatures and under heavy loads.
- Reduces corrosion, deposits, sludge, and foam formation, improving system efficiency.
- Delivers superior lubrication performance under high stress and extends the oil change interval.

**Performance:** Meets or exceeds the requirements of API API GL-5



# GEAR BOX



# 80W GEARLUBE EP



GEAR OIL

SEMI SYNTHETIC

API GL-5

### Description and Application:

A high-performance automotive gear and transmission oil produced by combining high-quality paraffinic base oils and anti-wear additives. It is suitable for use in the mechanical transmissions and gear systems of various vehicles, including passenger cars, trucks, buses, light-duty commercial vehicles, agricultural machinery, and construction equipment.

### Features and Benefits:

- Contains anti-wear additives with extreme pressure (EP) properties to protect gear system components effectively.
- Ensures long oil change intervals, even under heavy loads and challenging conditions.
- Contains additives that prevent rust, corrosion, and foam formation, delivering superior performance.
- Provides high thermal stability and oxidation resistance, maintaining system cleanliness.
- Compatible with all sealing elements, extending the lifespan of seals and gaskets.

**Performance:** Meets or exceeds the requirements of API GL-5, MAN 341 Type Z1; MB 235.1; ZF TE-ML 02B, 16A, 17A, 19C



# 80W-90 GEARLUBE EP



GEAR OIL

MINERAL BASED

API GL-5

### Description and Application:

A heavy-duty, high-performance gear oil produced by combining high-quality paraffinic base oils and anti-wear additives. It is suitable for use in the gearboxes and differential systems of various vehicles, including passenger cars, trucks, buses, light-duty commercial vehicles, agricultural and construction machinery. It can be used year-round in spiral, conical, hypoid gear systems.

### Features and Benefits:

- Contains anti-wear additives with extreme pressure (EP) properties to effectively protect gear system components.
- Offers multi-grade viscosity properties, ensuring easy flow at high temperatures and superior performance.
- Prevents rust, corrosion, and foam formation with specialized additives, providing high performance.
- Provides high thermal stability and oxidation resistance, keeping the system clean.
- Compatible with all sealing elements, extending the lifespan of seals and gasket materials.

**Performance:** Meets or exceeds the requirements of: API GL-5; MIL-L-2105D; MB 235.0; MAN 342 Type M-1/2; ZF TE ML 05A, 7A, 12E, 16B, C, D, 17B, 19B, 21A



# 85W-140 GEARLUBE EP



GEAR OIL

MINERAL BASED

API GL-5

### Description and Application:

A heavy-duty, high-performance gear oil produced by combining high-quality paraffinic base oils and anti-wear additives. It is suitable for use in the gearboxes and differential systems of various vehicles, including passenger cars, trucks, buses, light-duty commercial vehicles, agricultural and construction machinery. It can be used year-round in spiral, conical, and hypoid gear systems.

### Features and Benefits:

- Contains anti-wear additives with extreme pressure (EP) properties to effectively protect gear system components.
- Offers multi-grade viscosity properties, ensuring easy flow at high temperatures and superior performance.
- Prevents rust, corrosion, and foam formation with specialized additives, providing high performance.
- Provides high thermal stability and oxidation resistance, keeping the system clean.
- Compatible with all sealing elements, extending the lifespan of seals and gasket materials.

**Performance:** Meets or exceeds the requirements of API GL-5; MIL-L-2105D; MB 235.0; MAN 342 Type M-1/2; ZF TE ML 05A, 7A, 12E, 16B, C, D, 17B, 19B, 21A





# 90 GEARLUBE



GEAR OIL

MINERAL BASED

API GL-1

### Description and Application:

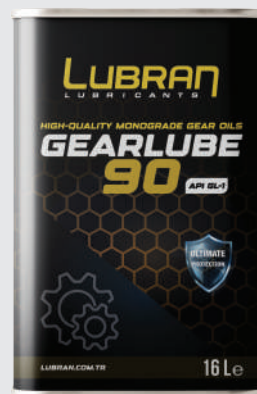
Formulated with high-quality mineral base oils, this oil is designed for use in the gearboxes and differentials of automotive and industrial equipment where extreme pressure is not required.

As it does not contain extreme pressure (EP) additives, it is suitable for use in light-duty gear units, transmissions, and differentials.

### Features and Benefits:

- Provides superior protection against rust and corrosion.
- Its sealing compatibility reduces maintenance costs.
- Compatible with all sealing elements, extending the lifespan of seals and gasket materials.
- Offers high thermal stability and resistance to oxidation, keeping the gear system clean.
- Economical for use under light operating conditions.

Performance: Meets or exceeds the requirements of API GL-1



# 140 GEARLUBE EP



GEAR OIL

MINERAL BASED

API GL-1

### Description and Application:

Formulated with high-quality mineral base oils, this gear oil is designed for use in the gearboxes and differentials of automotive and industrial equipment where extreme pressure is not required.

Since it does not contain extreme pressure (EP) additives, it is suitable for light-duty gear units, transmissions, and differentials.

### Features and Benefits:

- Provides excellent protection against rust and corrosion.
- Its sealing compatibility helps reduce repair costs.
- Compatible with all sealing elements, extending the lifespan of seals and gaskets.
- High thermal stability and oxidation resistance keep the gear system clean.
- Economical for use under light operating conditions.

Performance: Meets or exceeds the requirements of : API GL-1



# 140HVI GEARLUBE EP



GEAR OIL

MINERAL BASED

API GL-1

### Description and Application:

Formulated with high-quality mineral base oils, this gear oil is designed for use in the gearboxes and differentials of automotive and industrial equipment where extreme pressure is not required.

Since it does not contain extreme pressure (EP) additives, it is suitable for light-duty gear units, transmissions, and differentials.

### Features and Benefits:

- Provides excellent protection against rust and corrosion.
- Its sealing compatibility helps reduce repair costs.
- Compatible with all sealing elements, extending the lifespan of seals and gaskets.
- High thermal stability and oxidation resistance keep the gear system clean.
- Economical for use under light operating conditions.

Performance: Meets or exceeds the requirements of : API GL-1



# ATF DEXRON II



**AUTOMATIC TRANSMISSION OIL**

**FULL SYNTHETIC**

**ATF**

**Description and Application:**

A high-viscosity index automatic transmission oil formulated with high-quality base oils, providing excellent oxidation resistance and protection against wear, foaming, and corrosion. It is designed for use in the automatic transmissions and differentials of passenger vehicles.

**Features and Benefits:**

- Has a high viscosity index, making it suitable for year-round use.
- The advanced anti-wear additive package extends the lifespan of the system.
- Its cutting-edge additive package prevents foam and sludge formation.
- Corrosion inhibitors provide excellent protection against rust and corrosion.

**Performance:** Meets or exceeds the requirements of GM DEXRON IID, MB- 236.1, IIE ,ZF TE ML 14A/14B/17C , GM ALLISON C-4, FORD MERCON , TES-229, TES -389,TASA, VOLVO 97341



# ATF DEXRON III



**AUTOMATIC TRANSMISSION OIL**

**FULL SYNTHETIC**

**ATF**

**Description and Application:**

ATF DEXRON III is a high-performance synthetic automatic transmission oil formulated by blending highly refined synthetic base oils with state-of-the-art additive packages. Developed specifically for modern automatic transmissions that require GM Dexron or Ford Mercon specifications, it is also suitable for power-shift transmissions, steering systems, and hydraulic units.

**Features and Benefits:**

- Ensures smooth operation in automatic transmissions across a wide operating temperature range by effectively dissipating heat due to its synthetic properties.
- Offers high thermal stability and oxidation resistance.
- Its advanced additive package prevents rust, corrosion, and foam formation within the system.
- The high viscosity index ensures excellent performance under all conditions and minimizes friction.
- Compatible with sealing elements.

**Performance:** Meets or exceeds the requirements of: GM DEXRON IIID, DEXRON IIIH, ALLISON C4, MB 236.1/236.5/236.9, TASA, MERCON, ZF TE-ML-02F0 03D, 04D, 09B, 11B, 14A, 16L, 17C, Voith 55.6336. XX (G1363), MAN 339 Type Z-2/V-2, MAN 339 Type Z-1/V-1.



# ATF DEXRON VI



**AUTOMATIC TRANSMISSION OIL**

**FULL SYNTHETIC**

**ATF**

**Description and Application:**

ATF DEXRON VI is a high-performance synthetic automatic transmission oil formulated by blending synthetic base oils with advanced additive packages. Specifically developed for modern automatic transmissions that require GM Dexron or Ford Mercon specifications, it is also suitable for power-shift transmissions, steering systems, and hydraulic units.

**Features and Benefits:**

- Provides excellent thermal and oxidative stability.
- Extends the lifespan of the oil and transmission system with its anti-wear properties and resistance to chemical degradation.
- Offers superior vibration damping capabilities, ensuring efficient torque transfer.
- Maintains high performance under extreme conditions and ensures smooth gear shifting even in low temperatures.
- Recommended for vehicles that require General Motors Dexron III, Dexron II levels or equivalent.

**Performance:** Meets or exceeds the requirements of General Motors Dexron VI JASO 1A LV MB 236.15, MB236.16, Honda ATType 3.1



# ATF DCT/DSG



**AUTOMATIC TRANSMISSION OIL**

**FULL SYNTHETIC**

**DCT/DSG**

**Description and Application:**

ATF DCT is a synthetic gear oil specifically formulated for wet dual-clutch transmission (DCT/DSG) units in modern vehicles to prevent friction and ensure smooth operation.

**Features and Benefits:**

- Provides enhanced wear protection for extended transmission life.
- Offers long-term performance due to synthetic oils and advanced additive packages.
- Delivers exceptional lubrication properties for clutch friction durability, smooth shifting, and excellent wear protection.
- Ensures outstanding thermal and oxidation stability, resisting oil degradation.
- Performance Standards:

**Performance:** VW G 052 529, VW G 052 536, VW G 055 536, VW G 052 182, VW G 055 529, BMW DCT, FIAT 9.55550-MZ6, FORD WSS-M2C936-A, FORD WSS-M2C218-A1, NISSAN WSS-M2C936-A, MB 236.21, MB 236.25, MB 239.21, MB 239.22, MITSUBISHI DIA QUEEN SSTF-I, MITSUBISHI MZ320065, MITSUBISHI TC-SST 6-speed, PORSCHE 999.917.080.01, PSA 9734.S2, PEUGEOT DCS 6-speed, RENAULT EDC-6, RENAULT EDC-7, VOLVO 1161838, VOLVO 1161839.



# ATF MULTI CVT



**AUTOMATIC TRANSMISSION OIL**

**FULL SYNTHETIC**

**MULTI CVT**

**Description and Application:**

ATF CVT is a high-performance synthetic automatic transmission fluid specifically developed using synthetic technology to provide exceptional lubrication and protection under all climatic conditions. Designed with premium base oils and advanced additive technology, it is suitable for use in continuously variable automatic transmissions (CVTs) of passenger cars, offering a long service life and outstanding performance.

**Features and Benefits:**

- Provides effective protection against wear under low temperatures and challenging operating conditions, extending the life of the transmission and reducing maintenance costs.
- Ensures superior performance at both extremely low and high temperatures.
- Delivers extended oil change intervals due to superior oxidation stability and shear resistance.
- Minimizes friction, dissipates heat, and ensures quiet operation of the transmission over a wide range of operating temperatures.

**Performance:** HYUNDAI/KIA CVT-1/SP-III, MINI COOPER EZL 799/799A/ZF CVT V1, MITSUBISHI CVTF-J1/J4/J4+, NISSAN NS-1/NS-2/NS-3/N-CVT, OPEL/VAUXHALL CVT, PEUGEOT PSA 9735EF, AUDI MULTITRONIC, BMW MINI COOPER EZL 799A, CHÉRY CVT/WCF-1, CITROËN PSA 9735EF, DODGE/JEEP/CHRYSLER NS-2/CVT-4, FIAT TUTELA CVT, GM/SATURN DEX-CVT/1940713/CVTF, HONDA HMMF/HCF2/Z-1, RENAULT ELF MATIC CVT, SUBARU ICVT/FG/ECVT/NS2, SUZUKI CVTF TC/3320/4401/NS2, SUZUKI CVT FLUID GREEN 1 AND 2/IV, TOYOTA CVT FLUID TC / FE, VOLVO CVT 4959, VW/AUDI TL 521 16, VW/AUDI TL 521 80.



# ATF LT 7141



**AUTOMATIC TRANSMISSION OIL**

**FULL SYNTHETIC**

**LT 7141**

**Description and Application:**

ATF LT 7141 is designed to meet the demanding requirements of heavy-duty automatic transmissions. It provides exceptional shifting and power transmission performance. While maintaining excellent performance in cold weather, it also protects against degradation caused by heat at high operating temperatures.

**Features and Benefits:**

- It has a high viscosity index and can be used in all seasons.
- Its high wear protection extends the system's lifespan.
- The advanced additive package protects the system against rust and foam formation.
- Corrosion-inhibiting additives provide excellent protection for the system.

**Performance:** Meets the performance specifications of FORD WSS-M2C202-B, BMW: ETL-7045E, MB: 236.11, Jaguar, Land Rover: F N 402, Peugeot, Porsche, Citroën: ATF LT 7141, VW: TL 52162, Voith 55.6336.3x Extended Drain (G1363), ZF TE-ML 04D/11B/14B/16L, ZF TE-ML 17C.



# 422/10W-30

## SUPERFLUID



TRACTOR OIL

MINERAL BASED

API GL-4  
UTTO



### Description and Application:

This multi-purpose Universal Tractor Transmission Oil (UTTO) is designed to meet the varying performance requirements of tractors' powertrain systems, hydraulic systems, and power transmission units exposed to heavy loads. Specifically formulated to ensure superior performance in wet brake systems, it minimizes noise and vibration caused by engagement and disengagement in wet brakes and clutches, ensuring smooth operation. This product is recommended for use in agricultural and industrial tractors operating in drivetrain systems, power transmission units, hydraulic systems, and wet brake systems.

### Features and Benefits:

- Provides excellent protection against rust, corrosion, and wear.
- Minimizes friction in oil-immersed brake systems, ensuring stable braking performance while reducing noise and vibration.
- Prevents system clogging by protecting hydraulic systems and preventing the formation of sludge and dirt that could cause blockages.
- Offers high viscosity index for consistent performance across all seasons.
- Provides superior thermal and oxidation stability.

**Performance:** Meets or exceeds the requirements of API GL-4, Ford M2C 86B/M2C 134D, Massey Ferguson CMS M-1135, John Deere J20C/D, Allison C-4, Caterpillar TO-2, Case MS 1204/1206/1207/1209, Kubota UDT, JCMAS HK P-041, CNH MAT 3525/3526, Sperry Vickers/ Eaton I-280-S, Parker (Denison UTTO, HF-0, HF-02).

# 426 POWERFLUID



TRACTOR OIL

SEMI SYNTHETIC

UTTO



### Description and Application:

LUBRAN Powerfluid 426 is a high-performance, multi-purpose tractor oil designed to meet the transmission and hydraulic fluid requirements of agricultural and commercial tractors. Powerfluid 426, developed using advanced technology, is designed to enhance the performance of agricultural and construction equipment operating under challenging conditions. Formulated with special base oils and advanced additive packages, it provides the necessary lubrication performance for wet brake systems and PTO (Power Take-Off) systems, ensuring reduced vibrations and optimal operation.

### Features and Benefits:

- Excellent frictional properties ensure superior clutch engagement and PTO performance while providing outstanding wet brake and vibration control. Compatible with clutches and elastomers.
- Offers longer clutch life, reduced oil leakage, high viscosity index, and better stability for consistent operation.
- Provides exceptional protection against rust, corrosion, and wear on yellow metal surfaces.
- Protects equipment in wet or humid environments and prevents early wear while offering excellent low-temperature properties for smooth operation in cold conditions.
- Reduces wear and tear with superior extreme pressure properties, extending equipment life and reducing maintenance costs.
- High thermal and oxidative stability minimizes sludge formation and prolongs the life of seals, equipment, and the oil.

**Performance:** Meets or exceeds the requirements of AGCO Powerfluid 821 XL, Allison C-4, API GL-4, Caterpillar TO-2, CNH MAT 3505, CNH MAT 3525, Denison UTTO/THF, Ford NH FNHA-2-C-201.00, Ford ESN-M2C134-D, JICASE MS 1204, John Deere JDM J20D, Massey Ferguson CMS M1145, Massey Ferguson CMS M1143, Massey Ferguson CMS M1141, Massey Ferguson CMS M1135, New Holland NH NWH 410B.

# TRACTOR OIL





# POWER STEERING FLUID ATF



POWER STEERING FLUIDS

MINERAL BASED

ATF

**Description and Application:**

A high-performance hydraulic steering fluid formulated by blending high-quality base oils with premium additives. Suitable for use in the hydraulic steering gears of all vehicles.

**Features and Benefits:**

- Protects the system against rust and corrosion.
- Minimizes friction within the system due to its wide operating temperature range.
- Ensures smooth, quiet, and trouble-free operation of the system.

# POWER STEERING FLUID GREEN ATF



POWER STEERING FLUIDS

MINERAL BASED

GREEN ATF

**Description and Application:**

A ruby-green hydraulic fluid formulated with mineral base oils and additives. Designed for use in hydropneumatic suspension systems, shock absorbers, and hydraulic steering systems.

POWER  
STEERING





# BRAKE HYDRAULIC FLUID



HYDRAULIC FLUID

DOT 3

**Description and Application:**

DOT 3 is a glycol ether-based hydraulic brake fluid specifically formulated to meet the requirements of internationally recognized brake fluid standards. Its material composition and performance ensure the safe operation of vehicle braking systems.

**High Boiling Point:** It meets the minimum ERBP and WERBP requirements, minimizing the risk of vapor lock under heavy conditions. The product ensures system functionality in extremely cold weather while maintaining fluidity and preventing leaks at high operating temperatures.

It protects all the different metal components in the braking system against corrosion, preventing system failure. By balancing the swelling/hardness ratio of rubber components, it extends the lifespan of seals and rubber parts in the system, ensuring safe operation. DOT 3 can be safely mixed with other hydraulic brake fluids meeting DOT 3 specifications. It is not compatible with mineral oil-based brake fluid.

**Performance:** Meets or exceeds the requirements of: FMVSS No. 116 DOT3, SAE J1703, ISO4925 Class 3, and JIS K2233.



# BRAKE HYDRAULIC FLUID



HYDRAULIC FLUID

DOT 4

**Description and Application:**

DOT 4 is a glycol ether-based hydraulic brake fluid specifically formulated to meet the requirements of internationally recognized brake fluid standards. Its material composition and performance ensure the safe operation of vehicle braking systems.

**High Boiling Point:** It meets the minimum ERBP and WERBP requirements, minimizing the risk of vapor lock under heavy conditions. The product ensures system functionality in extremely cold weather while maintaining fluidity and preventing leaks at high operating temperatures.

It protects all the different metal components in the braking system against corrosion, preventing system failure. By balancing the swelling/hardness ratio of rubber components, it extends the lifespan of seals and rubber parts in the system, ensuring safe operation. DOT 4 is not compatible with mineral oil-based brake fluids.

**Performance:** Meets or exceeds the requirements of: SAE J 1703, SAE J 1704, FMVSS 116 DOT 4, ISO 4925 Class 4, MAN.



# BRAKE HYDRAULIC FLUIDS





# SEA 4012 NEW MARINE OIL



MARINE OIL

MINERAL BASED

### Description and Application:

These are high-performance marine diesel engine oils formulated with high-quality base oils and cutting-edge additives. They are designed for the lubrication of high- and medium-speed trunk piston marine diesel engines. They can be used as crankcase oil in piston-type marine diesel engines and as cylinder oil in crosshead engines.

### Features and Benefits:

- Provides a robust film layer against extreme pressure: Ensures excellent protection under high stress.
- High TBN value: Prevents acid formation, offering exceptional protection and extending engine oil service life for cost efficiency.
- Detergent-dispersant properties: Prevents sludge and deposit formation, keeping the engine clean.
- Rust protection: Provides protection against corrosion and eliminates foaming issues.
- Foam-preventing additives: Enhance lubrication efficiency for superior performance.

# SEA 4013 NEW MARINE OIL



MARINE OIL

MINERAL BASED

### Description and Application:

These are high-performance marine diesel engine oils formulated with high-quality base oils and cutting-edge additives. They are designed for the lubrication of high- and medium-speed trunk piston marine diesel engines. They can be used as crankcase oil in piston-type marine diesel engines and as cylinder oil in crosshead engines.

### Features and Benefits:

- Provides a robust film layer against extreme pressure: Ensures excellent protection under high stress.
- High TBN value: Prevents acid formation, offering exceptional protection and extending engine oil service life for cost efficiency.
- Detergent-dispersant properties: Prevents sludge and deposit formation, keeping the engine clean.
- Rust protection: Provides protection against corrosion and eliminates foaming issues.
- Foam-preventing additives: Enhance lubrication efficiency for superior performance.

# SEA 4020 NEW MARINE OIL



MARINE OIL

MINERAL BASED

### Description and Application:

These are high-performance marine diesel engine oils formulated with high-quality base oils and cutting-edge additives. They are designed for the lubrication of high- and medium-speed trunk piston marine diesel engines. They can be used as crankcase oil in piston-type marine diesel engines and as cylinder oil in crosshead engines.

### Features and Benefits:

- Provides a robust film layer against extreme pressure: Ensures excellent protection under high stress.
- High TBN value: Prevents acid formation, offering exceptional protection and extending engine oil service life for cost efficiency.
- Detergent-dispersant properties: Prevents sludge and deposit formation, keeping the engine clean.
- Rust protection: Provides protection against corrosion and eliminates foaming issues.
- Foam-preventing additives: Enhance lubrication efficiency for superior performance.



# SEA 4030 NEW MARINE OIL



MARINE OIL

MINERAL BASED

## Description and Application:

These are high-performance marine diesel engine oils formulated with high-quality base oils and cutting-edge additives. They are designed for the lubrication of high- and medium-speed trunk piston marine diesel engines. They can be used as crankcase oil in piston-type marine diesel engines and as cylinder oil in crosshead engines.

## Features and Benefits:

- Provides a robust film layer against extreme pressure: Ensures excellent protection under high stress.
- High TBN value: Prevents acid formation, offering exceptional protection and extending engine oil service life for cost efficiency.
- Detergent-dispersant properties: Prevents sludge and deposit formation, keeping the engine clean.
- Rust protection: Provides protection against corrosion and eliminates foaming issues.
- Foam-preventing additives: Enhance lubrication efficiency for superior performance.



# SEA 4040 NEW MARINE OIL



MARINE OIL

MINERAL BASED

## Description and Application:

These are high-performance marine diesel engine oils formulated with high-quality base oils and cutting-edge additives. They are designed for the lubrication of high- and medium-speed trunk piston marine diesel engines. They can be used as crankcase oil in piston-type marine diesel engines and as cylinder oil in crosshead engines.

## Features and Benefits:

- Provides a robust film layer against extreme pressure: Ensures excellent protection under high stress.
- High TBN value: Prevents acid formation, offering exceptional protection and extending engine oil service life for cost efficiency.
- Detergent-dispersant properties: Prevents sludge and deposit formation, keeping the engine clean.
- Rust protection: Provides protection against corrosion and eliminates foaming issues.
- Foam-preventing additives: Enhance lubrication efficiency for superior performance.



# SEA 5040/5070 NEW MARINE OIL



MARINE OIL

MINERAL BASED

## Description and Application:

These are high-performance marine engine oils blended with specially selected additives and highly refined paraffinic base oils with a high viscosity index. They are designed for heavy-duty marine diesel engines (TPEO) operating at medium and high speeds, using high-sulfur distillate fuels.

## Features and Benefits:

- Thanks to its additive content, it protects rings and pistons against corrosion and rust, and prevents foaming.
- The detergent-dispersant additives help keep pistons clean and neutralize acidic by-products formed during combustion.
- Prevents clogging of filters and oil channels.
- With its anti-wear and antioxidant additives, it minimizes wear on pistons and rings under heavy loads and high temperatures, extending engine life.
- Prevents deposit formation on rings.
- Separates easily from water.
- Reduces oil consumption.
- Its corrosion-inhibiting additives provide strong protection against the effects of saltwater, effectively preventing corrosion.





# SEA 30/12-40/12 NEW MARINE OIL

**MARINE YAĞI****MINERAL BAZLI****Tanım ve Uygulama:**

Yüksek viskozite indeksli, parafinik esaslı rafine baz yağlara özel katkıların ilavesiyle harmanlanmış, yüksek performanslı deniz motor yağlarıdır. Ağır hizmet maksatlı, yüksek süratli yüksek distile yakıt kullanan, orta ve yüksek hızda çalışan deniz dizel motorları (TPEO) için üretilmiştir.

**Özellikler ve Sağladığı Faydalar:**

- İçerdiği katkılar sayesinde segmanları ve pistonları korozyona, pası karşı korur, köpürmez.
- Aynı zamanda, ihtiva ettiği deterjan-dispersan katkılar sayesinde pistonları temiz tutar, yanma sırasında oluşan asidik ürünlerini nötralize eder.
- Filtre ve yağ kanallarının tıkanmasını önler.
- Aşınma ve oksidasyon önleyici katkıları sayesinde, ağır yük ve yüksek sıcaklık koşullarında pistonlarda ve segmanlarda oluşabilecek aşınmalarını minimuma indirir, motorun ömrünü uzatır.
- Segmanlarda kurum oluşumunu engeller.
- Sudan kolayca ayrılır.
- Yağ tüketimini azaltır.
- İçerdiği korozyon önleyici katkıları sayesinde tuzlu su etkilerini yüksek oranda engeller, korozyona karşı koruma sağlar.



# MARINE OIL





# HIDROLUBE 32



INDUSTRIAL OIL

MINERAL BASED

VG-32

### Description and Application:

Superior quality hydraulic system oils are produced by blending mineral-based base oils with oxidation, rust, wear, and foam-preventing additives. These oils are suitable for use in fixed and mobile hydraulic systems, machine tools, hydraulic presses, vane, gear, and piston pumps, screw-type compressors (as per manufacturer recommendations), industrial work machines, moving structural elements, and gearboxes.

### Features and Benefits:

- Provides a superior film layer: Protects the system against wear and prevents corrosion.
- Exceptional lubrication properties: Ensures high performance.
- Comprehensive protection: The included oxidation, wear, rust, corrosion, and foam-preventing additives protect the system perfectly and reduce maintenance costs.
- Prevents cavitation caused by foaming: The anti-foam additive prevents foaming-related issues, while the dispersant properties keep the system clean.
- Easily separates from air and water: Offers excellent air and water separation capabilities.

**Performance:** Meets the specifications of Denison HH, HF-0 HF-1, HF-II; Eaton Vickers M-2950-S/I-286-S3; SAE MS1004, Cincinnati Machine P-68/P-69/P-70; DIN 51524 Part II; GM LS-2, JCMAS HK, ANFOR NFE 48-690/48-691, US Steel 127/136, Bosch Rexroth 90235.

# HVI VG-32 HYDRAULIC SYSTEM OIL



INDUSTRIAL OIL

MINERAL BASED

HVI VG-32

### Description and Application:

These are high-viscosity index oils produced with high-quality paraffinic base oils and additives that prevent wear, oxidation, rust, and foaming. They also include viscosity index improvers and demulsifiers. These oils are easily separated from water and are suitable for systems operating in cold environments or conditions with significant temperature variations. Recommended for all industrial and mobile hydraulic systems and the hydraulic systems of ships. Suitable for specialized industrial applications such as construction machinery, presses, mobile equipment, and air compressors.

### Features and Benefits:

- High viscosity index ensures usability in a wide range of climatic conditions.
- Low pour points and high viscosity indices prevent wear in low-temperature environments.
- High thermal stability makes them suitable for hydraulic systems operating under high pressure and temperature.
- Excellent oxidation resistance extends oil change intervals.
- Provides superior corrosion protection in highly corrosive environments, such as marine applications.
- Outstanding water separation properties ensure quick removal of water from the system.
- Prevents stress on the pump and system during initial startup.
- Maintains stable viscosity at high temperatures, ensuring efficient power transmission.
- Reduces operational and maintenance costs.

**Performance:** Meets Denison HH, HF-0, HF-1, HF II; Eaton Vickers M-2950-S/I-286-S; Cincinnati Machine P-68/P-69/P-70; DIN 51524 Part II; and US Steel 127 specifications.

# 32 ZINC-FREE HIDROLUBE



INDUSTRIAL OIL

MINERAL BASED

ZINC-FREE

### Description and Application:

Hidrolube Zn Free is a specially formulated zinc-free (ashless) hydraulic oil designed for use in industrial and mobile equipment where manufacturers recommend the use of "zinc-free" hydraulic oils. Its zinc-free structure ensures better compatibility with yellow metals found in piston pumps and provides protection against rust and corrosion.

### Features and Benefits:

- Reduces wear, extending the lifespan of equipment.
- Excellent demulsifying properties for superior water separation.
- Contains anti-foam additives, preventing foaming and enhancing the efficiency of hydraulic pumps.

**Performance:** Complies with DIN 51524 Part 2, Denison HF-0, HF-1, HF-2, Eaton E-FDGN-TB002-E, Cincinnati Machine P-68, P-69, P-70, Bosch Rexroth 90235, GM LS-2, AIST 127, ASTM D6158, and ISO 11158 specifications.



# HIDROLUBE 37



INDUSTRIAL OIL

MINERAL BASED

VG-37

## Description and Application:

These are superior-quality hydraulic system oils obtained by blending mineral-based base oils with anti-oxidation, anti-rust, anti-wear, and anti-foam additives. They are suitable for use in stationary and mobile hydraulic systems, machine tools, hydraulic presses, vane, gear, and piston pumps, screw compressors (according to manufacturer recommendations), industrial machinery, moving structural elements, and gearboxes.

## Features and Benefits:

- Superior film layer formation: Protects the system against wear and prevents corrosion.
- Excellent lubrication properties: Ensures outstanding performance.
- Comprehensive system protection: Anti-oxidation, anti-wear, anti-rust, anti-corrosion, and anti-foam additives provide excellent protection and help reduce maintenance costs.
- Prevents cavitation caused by foaming: Contains anti-foam additives to eliminate foaming issues, while dispersant properties keep the system clean.
- Efficient air and water separation: Ensures optimal performance by easily separating air and water.



# HVI VG-37 HYDRAULIC SYSTEM OIL



INDUSTRIAL OIL

MINERAL BASED

HVI VG-37

## Description and Application:

High viscosity index oils formulated with premium paraffinic base oils and additives for wear, oxidation, rust, foam prevention, viscosity index improvement, and demulsification. These oils easily separate from water and can be used in systems operating in cold conditions or environments with significant temperature variations. Recommended for all industrial and mobile hydraulic systems, as well as the hydraulic systems of ships. Suitable for specific industrial applications such as construction machinery, presses, mobile construction equipment, and air compressors.

## Features and Benefits:

- High viscosity index allows usage in various climatic conditions.
- Low pour points and high viscosity indices prevent wear in cold climates.
- High thermal stability makes them ideal for hydraulic systems operating under high pressure and temperatures.
- Excellent oxidation resistance extends oil change intervals.
- Provides superior corrosion protection in highly corrosive environments such as marine applications.
- Exceptional water separation properties ensure quick removal of water from the system.
- Prevents stress on the pump and system during initial startup.
- Maintains stable viscosity at high temperatures for efficient power transmission.
- Reduces operational and maintenance costs.

**Performance:** Denison HH, HF-0, HF-1, HF II; Eaton Vickers M-2950-S/I-286-S; Cincinnati Machine P-68/P-69/P-70; DIN 51524 Part II; US Steel 127.



# 37 ZINC-FREE HIDROLUBE



INDUSTRIAL OIL

MINERAL BASED

ZINC-FREE

## Description and Application:

Hidrolube Zn Free is a zinc-free (ashless) hydraulic oil specifically designed for use in industrial and mobile equipment where manufacturers recommend "zinc-free" hydraulic oils. Its zinc-free formulation ensures better compatibility with yellow metals in piston pumps and provides effective protection against rust and corrosion.

## Features and Benefits:

- Reduces wear, extending the lifespan of equipment.
- Excellent water separation due to its superior demulsifying properties.
- Contains anti-foam additives, preventing foaming and enhancing the efficiency of hydraulic pumps.

**Performance:** DIN 51524 Part 2, Denison HF-0, HF-1, HF-2, Eaton E-FDGN-TB002-E, Cincinnati Machine P-68, P-69, P-70, Bosch Rexroth 90235, GM LS-2, AIST 127, ASTM D6158, ISO 11158





# HIDROLUBE 46



INDUSTRIAL OIL

MINERAL BASED

VG-46

### Description and Application:

These are high-quality hydraulic system oils formulated by blending mineral-based base oils with anti-oxidation, anti-rust, anti-wear, and anti-foam additives. They are suitable for use in stationary and mobile hydraulic systems, machine tools, hydraulic presses, vane, gear, and piston pumps, screw-type compressors (as per manufacturer recommendations), industrial machinery, moving structural elements, and gearboxes.

### Features and Benefits:

- Superior film layer formation: Protects the system against wear and prevents corrosion.
- Excellent lubrication properties: Delivers exceptional performance.
- Comprehensive protection: Anti-oxidation, anti-wear, anti-rust, anti-corrosion, and anti-foam additives ensure optimal system protection and reduce maintenance costs.
- Prevents cavitation caused by foaming: Contains anti-foam additives to eliminate foaming-related issues and dispersant properties to keep the system clean.
- Air and water separation: Efficiently separates air and water to ensure optimal operation.

**Performance:** Meets the specifications of Denison HH, HF-0, HF-1, HF-II; Eaton Vickers M-2950-S/I-286-S3; SAE MS1004, Cincinnati Machine P-68/P-69/P-70; DIN 51524 Part II; GM LS-2, JCMAS HK, ANFOR NFE 48-690/48-691, US Steel 127/136, Bosch Rexroth 90235.

# HVI VG-46 HYDRAULIC SYSTEM OIL



INDUSTRIAL OIL

MINERAL BASED

HVI VG-46

### Description and Application:

These are high viscosity index oils formulated with premium paraffinic base oils and additives, including wear, oxidation, rust, and foam inhibitors, as well as viscosity index improvers and demulsifiers. These oils can easily separate from water and are ideal for use in cold environments or in systems exposed to significant temperature variations. Recommended for all industrial and mobile hydraulic systems, as well as for the hydraulic systems of ships. They are also suitable for specific industrial applications, including construction machinery, presses, mobile equipment, and air compressors.

### Features and Benefits:

- Suitable for various climatic conditions due to their high viscosity index.
- Low pour points and high viscosity index prevent wear in cold environments.
- High thermal stability ensures performance under high pressure and temperature in hydraulic systems.
- Excellent oxidation resistance extends oil change intervals.
- Provides exceptional corrosion protection in highly corrosive environments such as marine applications.
- Outstanding water separation properties ensure rapid removal of water from the system.
- Prevents stress on pumps and systems during initial operation.
- Maintains stable viscosity at high temperatures for efficient power transmission.
- Reduces operational and maintenance costs.

**Performance:** Meets Denison HH, HF-0, HF-1, HF II; Eaton Vickers M-2950-S/I-286-S; Cincinnati Machine P-68/P-69/P-70; DIN 51524 Part II; and US Steel 127 specifications.

# 46 ZINC-FREE



INDUSTRIAL OIL

MINERAL BASED

ZINC-FREE

### Description and Application:

Hidrolube Zn Free is a specially formulated zinc-free (ashless) hydraulic oil designed for industrial and mobile equipment where manufacturers recommend the use of "zinc-free" hydraulic oils. Its zinc-free composition ensures superior compatibility with yellow metals in piston pumps and provides effective protection against rust and corrosion.

### Features and Benefits:

- Reduces wear, contributing to an extended lifespan of equipment.
- Offers excellent water separation due to its demulsifying properties.
- Contains anti-foam additives to prevent foaming and enhance the efficiency of hydraulic pumps.

**Performance:** DIN 51524 Part 2, Denison HF-0, HF-1, HF-2, Eaton E-FDGN-TB002-E, Cincinnati Machine P-68, P-69, P-70, Bosch Rexroth 90235, GM LS-2, AIST 127, ASTM D6158, ISO 11158



# HIDROLUBE 68



INDUSTRIAL OIL

MINERAL BASED

VG-68

## Description and Application:

High-quality hydraulic system oils formulated by blending mineral-based base oils with anti-oxidation, anti-rust, anti-wear, and anti-foam additives. They are designed for use in stationary and mobile hydraulic systems, machine tools, hydraulic presses, vane, gear, and piston pumps, screw-type compressors (as per manufacturer recommendations), industrial machinery, moving structural elements, and gearboxes.

## Features and Benefits:

- Superior film layer formation: Provides excellent protection against wear and prevents corrosion.
- Exceptional lubrication properties: Ensures high performance and system reliability.
- Comprehensive protection: Includes anti-oxidation, anti-wear, anti-rust, anti-corrosion, and anti-foam additives for optimal system protection and reduced maintenance costs.
- Prevents cavitation caused by foaming: Equipped with anti-foam additives to prevent foaming and dispersant properties to keep the system clean.
- Efficient air and water separation: Offers easy separation of air and water, ensuring optimal system functionality.

**Performance:** Meets the specifications of Denison HH, HF-0, HF-1, HF-II; Eaton Vickers M-2950-S/I-286-S3; SAE MS1004, Cincinnati Machine P-68/P-69/P-70; DIN 51524 Part II; GM LS-2, JCMAS HK, ANFOR NFE 48-690/48-691, US Steel 127/136, Bosch Rexroth 90235.



# HVI VG-68 HYDRAULIC SYSTEM OIL



INDUSTRIAL OIL

MINERAL BASED

HVI VG-68

## Description and Application:

These are high viscosity index oils formulated with premium paraffinic base oils and additives that prevent wear, oxidation, rust, and foaming. They also include viscosity index improvers and demulsifiers. These oils separate easily from water and can be used in systems operating in cold environments or conditions with significant temperature variations. Recommended for all industrial and mobile hydraulic systems, as well as the hydraulic systems of ships. Suitable for special industrial applications such as construction machinery, presses, mobile construction equipment, and air compressors.

## Features and Benefits:

- High viscosity index allows usage in a wide range of climatic conditions.
- Low pour points and high viscosity indices prevent wear in cold climates.
- High thermal stability ensures reliable performance in hydraulic systems operating under high pressure and temperature.
- Excellent oxidation resistance extends oil change intervals.
- Provides exceptional corrosion protection, even in highly corrosive environments like marine applications.
- Superior water separation properties ensure quick removal of water from the system.
- Prevents stress on the pump and system during initial startup.
- Maintains stable viscosity at high temperatures, ensuring efficient power transmission.
- Reduces operational and maintenance costs.

**Performance:** Complies with Denison HH, HF-0, HF-1, HF II; Eaton Vickers M-2950-S/I-286-S; Cincinnati Machine P-68/P-69/P-70; DIN 51524 Part II; and US Steel 127 specifications.



# 68 ZINC-FREE



INDUSTRIAL OIL

MINERAL BASED

ZINC-FREE

## Description and Application:

Hidrolube Zn Free is a zinc-free (ashless) hydraulic oil specially formulated for industrial and mobile equipment where manufacturers recommend "zinc-free" hydraulic oils. Its zinc-free structure ensures better compatibility with yellow metals found in piston pumps and provides protection against rust and corrosion.

## Features and Benefits:

- Reduces wear, leading to a longer equipment lifespan.
- Exhibits excellent water separation due to its demulsifying properties.
- Contains anti-foam additives, preventing foaming and enhancing hydraulic pump efficiency.

**Performance:** DIN 51524 Part 2, Denison HF-0, HF-1, HF-2, Eaton E-FDGN-TB002-E, Cincinnati Machine P-68, P-69, P-70, Bosch Rexroth 90235, GM LS-2, AIST 127, ASTM D6158, ISO 11158





# VG-68 COMPRESSOR OIL



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

This compressor oil is formulated by combining high-quality base oils with an advanced additive composition. It prevents oxidation and foaming, ensures filters operate for extended periods without clogging, minimizes deposit formation, and offers high load-carrying capacity. The product also neutralizes a certain amount of water within its structure to prevent corrosion. With high thermal stability, it is suitable for use in screw and piston air compressors, pumps, and vacuum pumps.

### Features and Benefits:

- Superior film layer formation: Protects the system against wear and prevents corrosion.
- Excellent lubrication properties: Ensures outstanding performance and efficiency.
- Comprehensive system protection: Equipped with anti-oxidation, anti-wear, anti-rust, anti-corrosion, and anti-foam additives for exceptional system care, reducing maintenance costs.
- Foam prevention: Contains anti-foam additives to prevent cavitation caused by foaming, while dispersant properties maintain system cleanliness.
- Air and water separation: Features efficient air and water separation for optimal operation.

**Performance:** Complies with DIN 51506 VD-L performance specifications.

# VG-100 COMPRESSOR OIL



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

This is a compressor oil formulated by blending high-quality base oils with the most advanced additive composition. It prevents oxidation and foaming, ensures filters operate for extended periods without clogging, minimizes deposit formation, and provides high load-carrying capacity. Additionally, it neutralizes a certain amount of water within its structure to prevent corrosion. With its high thermal stability, it is suitable for use in screw and piston air compressors, pumps, and vacuum pumps.

### Features and Benefits:

- Superior film layer formation: Protects the system against wear and prevents corrosion.
- Excellent lubrication properties: Ensures superior performance and efficiency.
- Comprehensive system protection: Contains anti-oxidation, anti-wear, anti-rust, anti-corrosion, and anti-foam additives for exceptional system care, reducing maintenance costs.
- Prevents cavitation caused by foaming: Includes anti-foam additives to prevent foaming and dispersant properties to maintain system cleanliness.
- Efficient air and water separation: Easily separates from air and water, ensuring optimal operation.

**Performance:** Complies with DIN 51506 VD-L performance specifications.

# VG-68 SLED OIL



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

These are high-performance Slideway Oils produced by carefully blending quality mineral base oils with superior additives, including adhesion-improving and EP (Extreme Pressure) additives.

They are suitable for use on horizontal and vertical slideways of all kinds of machine tools and can also be used in the hydraulic systems of these tools when recommended.

### Features and Benefits:

- Excellent adhesion: Thanks to the adhesion-improving additive, it adheres well to metal surfaces, preventing leakage, reducing noise, and ensuring excellent lubrication.
- Smooth operation: Its high sliding properties ensure vibration-free movement.
- Superior film strength: Reduces friction to a minimum under high pressure and forms an excellent film layer on the slideways.
- Comprehensive protection: The additive package prevents oxidation, wear, corrosion, and foaming, extending oil change intervals, lowering service costs, and reducing maintenance expenses.
- Corrosion resistance: Minimizes the corrosive effects of high-pH cutting fluids on surfaces. It is also resistant to gel formation and works harmoniously with cutting fluids.

**Performance:** Meets the specifications of CINCINNATI M P-47, P-50, P-53, SKC, DIN 51524 PART II, FZG-12PASS, AFNOR NFE 48-603, DENISON TP-02100, BRUGGER, USSTEEL 224, and DIN 51517 PART III.



# VG-220 SLED OIL



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

High-performance Slideway Oils are carefully formulated by blending high-quality mineral base oils with advanced additives that provide adhesion properties and include EP (Extreme Pressure) additives. They are suitable for horizontal and vertical slideways of all types of machine tools and, when recommended, can also be used in the hydraulic systems of these tools.

### Features and Benefits:

- Enhanced adhesion: Contains adhesion-improving additives that ensure excellent adherence to metal surfaces, prevent leakage, reduce noise, and deliver superior lubrication.
- Smooth movement: Provides vibration-free operation thanks to its high sliding properties.
- Superior performance under pressure: Minimizes friction under high pressure and creates a durable film layer on slideways.
- Comprehensive system protection: Prevents oxidation, wear, corrosion, and foaming, extending oil change intervals and reducing service and maintenance costs.
- Resistance to cutting fluid effects: Minimizes the corrosive effects of high-pH cutting fluids on surfaces, resists gel formation, and works harmoniously with cutting fluids.

**Performance:** Meets the specifications of CM P-47, P-50, P-53, SKC, DIN 51524 PART II, FZG-12PASS, AFNOR NFE 48-603, DENISON TP-02100, BRUGGER, USSTEEL 224, and DIN 51517 PART III.



# VG-32 HEAT TRANSFER OIL MINERAL



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

These are heat transfer oils obtained by blending well-refined mineral-based base oils with high-quality additives. They can be safely used up to 315°C in closed systems and 200°C in open systems.

### Features and Benefits:

- Thermal stability and conductivity: Provides efficient and effective system operation due to its high heat transfer coefficient.
- Long service life: Durable and cost-effective product.
- Excellent circulation capability: Ensures outstanding performance within the operational temperature range.
- High heat transfer rate: Achieved through excellent thermal conductivity.
- Exceptional properties: Features low volatility, easy flow at all temperatures, low corrosion characteristics, and superior heat transfer capabilities.
- System compatibility: A properly sized expansion tank open to the atmosphere is required for closed systems.
- Initial system setup: Ensure no foreign substances, especially water, are present in the system during the first oil fill.



# VG-32 HEAT TRANSFER OIL SYNTHETIC



INDUSTRIAL OIL

SEMI - SYNTHETIC

### Description and Application:

These are heat transfer oils with high thermal stability and oxidation resistance, produced by blending synthetic oils with premium-quality additives.

### Features and Benefits:

- Provides efficient and effective operation in the system with its thermal stability, conductivity, and high heat transfer coefficient.
- Longer service life compared to mineral-based heat transfer oils.
- Excellent circulation capability within the operational temperature range.
- High heat transfer rate due to superior thermal conductivity.
- Exceptional product characteristics, including low volatility, smooth flowability at all temperatures, low corrosion, and excellent heat transfer properties.
- Requires a closed system with an appropriately sized expansion tank open to the atmosphere.
- Ensure that no foreign materials, particularly water, are present in the system when filling with oil for the first time.

**Performance:** Meets the performance specifications of Kema Quality B.V. and HOLMES.





# VG-16 PURE CUTTING OIL



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

These cutting fluids are suitable for chip removal processes on various types of steel, including alloyed steels. The additive package in the formulation and high-quality base oils allow for high rates of chip removal, enhancing machine efficiency. At the end of the process, they ensure a bright surface finish on stainless steels and carbon and alloy steels with high break resistance.

### Features and Benefits:

- Superior pressure resistance: The EP additive package provides excellent resistance to pressure during the process.
- Exceptional lubrication: Delivers outstanding lubrication properties in various metalworking applications, preventing metal-to-metal adhesion.

# VG-22 PURE CUTTING OIL



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

These cutting fluids are suitable for chip removal processes on various types of steel, including alloyed steels. The additive package in the formulation and high-quality base oils allow for high rates of chip removal, enhancing machine efficiency. At the end of the process, they ensure a bright surface finish on stainless steels and carbon and alloy steels with high break resistance.

### Features and Benefits:

- Superior pressure resistance: The EP additive package provides excellent resistance to pressure during the process.
- Exceptional lubrication: Delivers outstanding lubrication properties in various metalworking applications, preventing metal-to-metal adhesion.

# VG-27 PURE CUTTING OIL



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

These cutting fluids are suitable for chip removal processes on various types of steel, including alloyed steels. The additive package in the formulation and high-quality base oils allow for high rates of chip removal, enhancing machine efficiency. At the end of the process, they ensure a bright surface finish on stainless steels and carbon and alloy steels with high break resistance.

### Features and Benefits:

- Superior pressure resistance: The EP additive package provides excellent resistance to pressure during the process.
- Exceptional lubrication: Delivers outstanding lubrication properties in various metalworking applications, preventing metal-to-metal adhesion.



# VG-32 PURE CUTTING OIL



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

These cutting fluids are suitable for chip removal processes on various types of steel, including alloyed steels. The additive package in the formulation and high-quality base oils allow for high rates of chip removal, enhancing machine efficiency. At the end of the process, they ensure a bright surface finish on stainless steels and carbon and alloy steels with high break resistance.

### Features and Benefits:

- Superior pressure resistance: The EP additive package provides excellent resistance to pressure during the process.
- Exceptional lubrication: Delivers outstanding lubrication properties in various metalworking applications, preventing metal-to-metal adhesion.



# VG-32 TRANSPARENT KNITTING OIL



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

These oils are specifically formulated for use in knitting machine components operating at high speeds and temperatures. They are a blend of high-quality mineral oils, emulsifiers, and additives, offering maximum protection against wear for needles and plates. They prevent rust and corrosion, keeping all platens, needles, and bearings clean, while minimizing cylinder temperature. Providing full protection, they extend the service life of machines. They are suitable for use in the textile industry, including weaving machine needles and knotting machine components.

### Features and Benefits:

- Excellent corrosion and oxidation resistance: Ensures long-lasting performance and protection.
- Superior wear protection: Forms a uniform film layer on lubricated parts, reducing friction.
- High viscosity index: Minimizes viscosity changes during temperature fluctuations, maintaining the oil's properties for longer periods.
- Improves production efficiency and quality: Keeps machines and parts clean, enhancing operational performance.
- Washable properties: Allows for easy removal of oil stains from fabrics.



# HARVEST OIL



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

This is a light-colored emulsion-based oil designed to provide cleaner fibers and brighter threads while controlling dust and airborne fibers. It is used in textile yarn drawing (twisting) machines. The recommended emulsion ratio is 1/10 to 1/20. During blending, the oil should be added to the water.

### Features and Benefits:

- Dust and fiber control: Effectively manages dust and airborne fibers.
- Prevents stickiness: Suitable for use with wool and cotton, preventing stickiness.
- Enhances cleanliness and brightness: Ensures cleaner fibers and shinier threads.
- Antistatic properties: Reduces static electricity accumulation.
- Easy washing and combing: Threads are easy to wash and comb, with a minimum washability rate of 99%.





# CONE OIL



INDUSTRIAL OIL

MINERAL BASED

**Description and Application:**

This product is designed to minimize friction in texturing machines by wrapping around nylon, polyester, acetate, triacetate, polypropylene, and synthetic yarns. Thanks to its antistatic, anti-splashing, anticorrosive, non-yellowing, and cohesive additives, it prevents yarn from electrifying and sticking together. Its anti-splashing properties ensure effective performance even at high speeds. It is recommended to use at a 2-3% ratio for twisted yarns and a 3-4% ratio for untwisted yarns.

**Features and Benefits:**

- Corrosion protection: Protects machines and prevents rust due to its anticorrosive properties.
- Prevents stickiness: Ensures smooth operation without yarn adhesion.
- Non-yellowing: Prevents yellowing of yarns during long-term storage.
- Antistatic properties: Reduces static electricity accumulation, ensuring smoother operations.

# MOTOR OIL ECONOMIZER



INDUSTRIAL OIL

MINERAL BASED

**Description and Application:**

With its high-quality and concentrated additives, it regulates the viscosity index of motor oil.

**Features and Benefits:**

- Reduces fuel consumption and exhaust emissions.
- Enhances engine performance.
- Extends the lifespan of your engine.
- Reduces engine noise and wear.





# VG-46 VACUUM PUMP OIL



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

These are specially developed, high-performance vacuum pump oils. Formulated with high-quality paraffinic base oils and advanced additives, they provide effective protection against wear, oxidation, corrosion, and rust formation. They are safely used in all types of milking machines and vacuum pumps.

### Features and Benefits:

- High viscosity index: Ensures excellent performance across a wide range of operating temperatures.
- Superior oxidation and thermal stability: Offers extended operational efficiency and durability.
- Improves pump efficiency: Enhances the power and efficiency of pumps, reducing maintenance and operating costs.
- Smoke-free operation: Ensures clean operation without smoke generation during use.

**Performance:** Complies with ISO 6743-3A-DVC performance specifications.



# VG-100 ROCK DRILLS



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

These are premium-quality, high-performance oils designed for the lubrication of pneumatically operated rock drills used in mining operations. Formulated with high-quality base oils and additives, they provide excellent stability and protection against wear and corrosion. These features, combined with high EP (Extreme Pressure) properties, ensure superior lubrication and extended equipment life.

### Features and Benefits:

- Water-resistant adhesion: Its adhesive properties provide resistance to washing with water and ensure excellent adherence to drilling surfaces.
- Superior corrosion protection: Offers excellent protection against rust and corrosion.
- Minimizes deposits: Reduces and controls the formation of deposits and sludge.
- High thermal stability: Delivers exceptional protection even at high temperatures.
- Cost efficiency: Reduces maintenance costs by ensuring prolonged equipment life and reliable performance.



# M-68 GEARLUBE



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

This is an extreme pressure (EP) oil designed for industrial gears. Its paraffinic base oil provides an excellent viscosity-temperature curve and high resistance to oxidation.

### Features and Benefits:

- Outstanding wear protection: Offers excellent protection against gear wear caused by micro-pitting.
- Seal compatibility: Ensures compatibility with a wide variety of sealing materials.
- High oxidation and thermal stability: Provides superior resistance to oil oxidation and thermal degradation.
- Sludge and deposit resistance: Effectively resists sludge and deposit formation, keeping the system clean.
- Foam and emulsion resistance: Delivers excellent performance against foaming and emulsification, ensuring reliable operation.

**Performance:** Meets the requirements of USS 224, AGMA 9005-F16, ZF TE-ML 04F, AIST 224, General EP/anti-wear component, DIN 51517 Part 3, and David Brown S1-53-101 (E).





# M-100 GEARLUBE



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

This is an extreme pressure (EP) oil designed for industrial gears. Its paraffinic base oil delivers an excellent viscosity-temperature relationship and provides high resistance to oxidation, ensuring reliable and efficient performance under demanding conditions.

### Features and Benefits:

- Superior wear protection: Provides excellent protection against gear wear, including micro-pitting.
- Seal compatibility: Compatible with a wide range of sealing materials, ensuring versatility and reliability.
- Exceptional oxidation and thermal stability: Resists oil oxidation and thermal degradation, extending oil life.
- High sludge and deposit resistance: Minimizes sludge and deposit formation to maintain system cleanliness.
- Foam and emulsion resistance: Ensures reliable operation by resisting foaming and emulsification.

**Performance:** Complies with USS 224, AGMA 9005-F16, ZF TE-ML 04F, AIST 224, General EP/anti-wear component, DIN 51517 Part 3, and David Brown SI-53-101 (E) performance specifications.

# M-150 GEARLUBE



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

This is an extreme pressure (EP) oil designed specifically for industrial gears. The paraffinic nature of the base oil ensures an excellent viscosity-temperature curve and provides high resistance to oxidation, making it suitable for demanding operational conditions.

### Features and Benefits:

- Outstanding micro-pitting protection: Ensures superior protection against gear wear caused by micro-pitting.
- Seal compatibility: Compatible with a variety of sealing materials, offering versatility in application.
- Exceptional oxidation and thermal stability: Provides excellent resistance to oil oxidation and thermal degradation, prolonging oil life.
- High resistance to sludge and deposits: Keeps the system clean by reducing the formation of sludge and deposits.
- Foaming and emulsification resistance: Ensures smooth and reliable operation by minimizing foam and emulsion formation.

**Performance:** Meets the requirements of USS 224, AGMA 9005-F16, ZF TE-ML 04F, AIST 224, General EP/anti-wear component, DIN 51517 Part 3, and David Brown SI-53-101 (E).

# M-220 GEARLUBE



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

This is an extreme pressure (EP) oil developed for industrial gears. Its paraffinic base oil provides an excellent viscosity-temperature curve and high resistance to oxidation, ensuring durability and reliable performance under challenging conditions.

### Features and Benefits:

- Micro-pitting protection: Delivers exceptional protection against gear wear caused by micro-pitting, ensuring long-lasting gear performance.
- Seal compatibility: Compatible with a wide range of sealing materials, making it versatile for different systems.
- Oxidation and thermal stability: Demonstrates excellent resistance to oil oxidation and thermal degradation, extending the life of the oil.
- Sludge and deposit resistance: Effectively prevents sludge and deposit formation, maintaining system cleanliness.
- Foam and emulsion resistance: Provides outstanding resistance to foaming and emulsification, ensuring efficient operation.

**Performance:** Meets the specifications of USS 224, AGMA 9005-F16, ZF TE-ML 04F, AIST 224, General EP/anti-wear component, DIN 51517 Part 3, and David Brown SI-53-101 (E).



# M-320 GEARLUBE



INDUSTRIAL OIL

MINERAL BASED

## Description and Application:

This is an extreme pressure (EP) oil specifically formulated for industrial gears. Its paraffinic base oil ensures an excellent viscosity-temperature profile and provides high resistance to oxidation, delivering reliable performance and durability in demanding applications.

## Features and Benefits:

- Exceptional micro-pitting protection: Effectively protects gears against wear caused by micro-pitting, extending equipment life.
- Seal compatibility: Ensures compatibility with a variety of sealing materials, enhancing operational flexibility.
- Outstanding oxidation and thermal stability: Resists oil oxidation and thermal degradation, maintaining efficiency over extended use.
- High sludge and deposit resistance: Prevents the formation of sludge and deposits, keeping systems clean and efficient.
- Foam and emulsion resistance: Provides excellent resistance to foaming and emulsification, ensuring smooth and uninterrupted operation.

**Performance:** Complies with USS 224, AGMA 9005-F16, ZF TE-ML 04F, AIST 224, General EP/antiwear component, DIN 51517 Part 3, and David Brown SI-53-101 (E) specifications.



# M-460 GEARLUBE



INDUSTRIAL OIL

MINERAL BASED

## Description and Application:

This high-performance gear oil is designed for use in all enclosed gear units equipped with circulating or splash lubrication systems. It offers superior extreme pressure (EP) and load-carrying properties, formulated to protect gear surfaces from wear. Its advanced additive package prevents micropitting-type wear and provides excellent compatibility with gearbox sealing materials. The oil helps maintain the integrity of seals, preventing oil leaks and contamination, while delivering high levels of wear and corrosion protection.

## Features and Benefits:

- Micropitting protection: Delivers exceptional protection against gear wear caused by micropitting, ensuring prolonged gear life.
- Seal compatibility: Compatible with a wide range of sealing materials, enhancing operational reliability.
- Oxidation and thermal stability: Provides excellent resistance to oil oxidation and thermal degradation, extending the oil's service life.
- Sludge and deposit resistance: Ensures high cleanliness by resisting sludge and deposit formation.
- Foaming and emulsion resistance: Maintains operational efficiency by preventing foaming and emulsification.
- This oil is recommended for industrial spur, helical, and bevel enclosed gears, including those operating under heavy or shock loads. It is also suitable for non-gear applications such as bearings and bushings.

**Performance:** Complies with USS 224, AGMA 9005-F16, ZF TE-ML 04F, AIST 224, General EP/antiwear component, DIN 51517 Part 3, and David Brown SI-53-101 (E).



# M-680 GEARLUBE



INDUSTRIAL OIL

MINERAL BASED

## Description and Application:

A high-performance gear oil designed for use in all closed gear units with circulating or splash lubrication systems. It features exceptional extreme pressure and load-carrying properties. Formulated to protect gear surfaces against wear, it prevents micropitting-type wear thanks to its additives. It provides high-level wear and corrosion protection while ensuring compatibility with gearbox sealing materials. By maintaining the integrity of gearbox sealing materials, it helps prevent oil leakage and contamination.

## Features and Benefits:

- Provides excellent protection against gear wear caused by micropitting.
- Ensures compatibility with a wide range of sealing material types.
- Offers excellent resistance to oil oxidation and thermal degradation.
- Exhibits high resistance to sludge and deposit formation.
- Provides outstanding resistance to foaming and emulsion formation.
- Recommended for industrial straight, helical, and bevel enclosed gears. Suitable for gears operating under heavy or shock loads. It can also be used in non-gear applications such as bearings and bushings.

**Performance:** Meets the performance specifications of USS 224, AGMA 9005-F16, ZF TE-ML 04F, AIST 224, General EP/antiwear component, DIN 51517 Part 3, David Brown SI-53-101 (E).





# MOULD OIL MINERAL



INDUSTRIAL OIL

MINERAL BASED

### Description and Application:

Low-viscosity, special mold release oils produced with mineral-based base oils and special additives, designed for use in the construction, building, and casting industries. These oils create a thin and homogeneous film layer between the material and the mold, allowing the material to separate easily from the mold.

This mineral oil-based product is used for wooden molds before concrete casting to facilitate easy mold removal and to achieve smooth-surfaced concrete. It is particularly effective on low-absorption or non-absorbent smooth molds, as well as on steel and wooden molds. The oils are applied purely to prevent the material from sticking to the mold and to protect the mold from damage. They should be applied as a thin layer to the mold surface.

Since the application method and the thickness of the release film significantly affect the product's surface quality, it is recommended to use a high-pressure spraying machine, brush, or roller to achieve a thin and homogeneous film layer.

### Features and Benefits:

- Does not damage concrete or molds.
- Does not cause surface defects or rust on molds.
- Resistant to cold and heat.
- Can be applied with a brush or spray.
- Leaves no residue or color on the mold or concrete.
- Helps extend the life of molds while also aiding in concrete preservation.

# MOULD OIL WOOD SURFACE



INDUSTRIAL OIL

WATER BASED

### Description and Application:

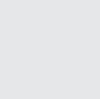
A water-based, oil-based mold release agent used before concrete casting to facilitate the easy removal of wooden molds and achieve smooth concrete surfaces. It is recommended for use on wooden molds, low-absorption or non-absorbent smooth molds to enhance mold efficiency and speed up mold-related work.

The surface must be clean before application, free from any oil, dust, dirt, rust, etc., and must be dry. For highly absorbent surfaces, two coats can be applied.

### Features and Benefits:

- Does not damage concrete or molds.
- Does not cause surface defects or rust on molds.
- Resistant to cold and heat.
- Can be applied with a brush or spray.
- Leaves no residue or color on the mold or concrete.
- Helps extend the life of molds and contributes to concrete preservation.

# VG-32 TURBINE OIL



INDUSTRIAL OIL

### Description and Application:

A compressor oil formulated by blending high-quality base oils with the most advanced additive composition. It is a product that prevents oxidation and foaming, ensures filters operate for an extended period without clogging, and minimizes deposit formation. Additionally, it can neutralize a certain amount of water in its structure, preventing corrosion.

It is recommended for the lubrication of steam, water, and gas turbines requiring excellent rust, oxidation control, and filterability. This oil is effectively used in gas, steam, and hydraulic turbines, air compressors, low-pressure hydraulic systems, vacuum pumps, and for lubricating rolling and sliding bearings. These features contribute to longer oil life and reduced system maintenance.

### Features and Benefits:

- Protects turbine, gear, and circulating bearing lubrication systems from rust and corrosion caused by environmental effects.
- Prevents deposit formation with its additives, ensuring efficient operation.
- Forms a protective film on metal surfaces, preventing rust formation.
- High oxidation resistance protects turbine bearings from varnishing.
- Prevents deposits caused by oxidation.
- Provides excellent wear prevention capability.
- Effectively separates water from its structure, quickly removing it from the system.
- Rapidly releases trapped air, preventing foaming.
- Offers a wide range of applications in industries such as iron-steel, refineries, fertilizer plants, and sugar factories.

Performance: Complies with DIN 51515 standards.



# GREASE RUBBER CALCIUM



GREASES

NLGI-1/2/3

### Description and Application:

It is recommended for chassis lubrication in medium and high-speed bearings where heavy loads are not applied and temperatures are not very high. It shows high resistance to washing with water. It provides excellent lubrication in areas where the operating temperature is not high.

# GREASE WHITE CALCIUM -



GREASES

NLGI-1/2/3

### Description and Application:

It is recommended for chassis lubrication in medium and high-speed bearings where heavy loads are not applied and temperatures are not very high. It shows high resistance to washing with water. It provides excellent lubrication in areas where the operating temperature is not high.

# GREASE RED CALCIUM



GREASES

### Description and Application:

It is recommended for chassis lubrication in medium and high-speed bearings where heavy loads are not applied and temperatures are not very high. It shows high resistance to washing with water. It provides excellent lubrication in areas where the operating temperature is not high.



# GREASE LITHIUM EP



GREASES

EP

NLGI-2

## Description and Application:

A multipurpose lithium soap grease containing extreme pressure (EP) additives. It can be easily used in applications with heavy and shock loads. It provides high protection, especially in high-speed and water-exposed environments, and shows excellent resistance to temperature. It is recommended for the lubrication of large roller bearing machines at both dry and wet ends. It can operate between -12°C and 130°C

## Features and Benefits:

- Provides excellent protection against heavy and shock loads with high extreme pressure prevention.
- Reduces wear and fatigue, extending bearing life.
- Helps reduce grease consumption, resulting in cost savings.
- Lowers maintenance and labor costs.
- Easily pumped in central lubrication systems.
- Provides excellent protection against rust and corrosion.



# GREASE LITHIUM EP



GREASES

EP

NLGI-3

## Description and Application:

A multipurpose lithium soap grease containing extreme pressure (EP) additives. It can be easily used in applications with heavy and shock loads. It provides high protection, especially in high-speed and water-exposed environments, and shows excellent resistance to temperature. It is recommended for the lubrication of large roller bearing machines at both dry and wet ends. It can operate between -12°C and 130°C

## Features and Benefits:

- Provides excellent protection against heavy and shock loads with high extreme pressure prevention.
- Reduces wear and fatigue, extending bearing life.
- Helps reduce grease consumption, resulting in cost savings.
- Lowers maintenance and labor costs.
- Easily pumped in central lubrication systems.
- Provides excellent protection against rust and corrosion.



# GREASE LITHIUM EP



GREASES

EP

NLGI-0

## Description and Application:

A multipurpose lithium soap grease containing extreme pressure (EP) additives. It can be easily used in applications with heavy and shock loads. It provides high protection, especially in high-speed and water-exposed environments, and shows excellent resistance to temperature. It is recommended for the lubrication of large roller bearing machines at both dry and wet ends. It can operate between -12°C and 130°C

## Features and Benefits:

- Provides excellent protection against heavy and shock loads with high extreme pressure prevention.
- Reduces wear and fatigue, extending bearing life.
- Helps reduce grease consumption, resulting in cost savings.
- Lowers maintenance and labor costs.
- Easily pumped in central lubrication systems.
- Provides excellent protection against rust and corrosion.





# GREASE LITHIUM EP



1KG

4KG

14KG

180KG

GREASES

EP

NLGI-00



## Description and Application:

A multipurpose lithium soap grease containing extreme pressure (EP) additives. It can be easily used in applications with heavy and shock loads. It provides high protection, especially in high-speed and water-exposed environments, and shows excellent resistance to temperature. It is recommended for the lubrication of large roller bearing machines at both dry and wet ends. It can operate between -12°C and 130°C

## Features and Benefits:

- Provides excellent protection against heavy and shock loads with high extreme pressure prevention.
- Reduces wear and fatigue, extending bearing life.
- Helps reduce grease consumption, resulting in cost savings.
- Lowers maintenance and labor costs.
- Easily pumped in central lubrication systems.
- Provides excellent protection against rust and corrosion.

# GREASE LITHIUM EP



1KG

4KG

14KG

180KG

GREASES

EP

NLGI-000



## Description and Application:

A multipurpose lithium soap grease containing extreme pressure (EP) additives. It can be easily used in applications with heavy and shock loads. It provides high protection, especially in high-speed and water-exposed environments, and shows excellent resistance to temperature. It is recommended for the lubrication of large roller bearing machines at both dry and wet ends. It can operate between -12°C and 130°C

## Features and Benefits:

- Provides excellent protection against heavy and shock loads with high extreme pressure prevention.
- Reduces wear and fatigue, extending bearing life.
- Helps reduce grease consumption, resulting in cost savings.
- Lowers maintenance and labor costs.
- Easily pumped in central lubrication systems.
- Provides excellent protection against rust and corrosion.

# GREASE BLUE LITHIUM EP



1KG

4KG

14KG

180KG

GREASES

EP

NLGI-1/2/3



## Description and Application:

EP Additive, Multi-Purpose Lithium-Based Grease is a multi-purpose lithium soap grease containing extreme pressure (EP) additives. It is suitable for applications where heavy and shock loads are present. It provides excellent resistance and high protection against high speeds and water-containing environments. It is recommended for lubricating wide bearing housings in both dry and wet machine ends. It can operate within a temperature range of -20°C to 130°C. It is used in bearings, sliding bearings, central lubrication systems, and general industrial applications. Specifically developed for bearing lubrication, it can also be used for chassis lubrication.

## Features and Benefits:

- Provides excellent protection under heavy and shock loads due to its high extreme pressure resistance.
- Extends bearing life by reducing wear and fatigue.
- Helps reduce grease consumption, providing cost savings.
- Lowers maintenance and labor costs.
- Easily pumpable in central lubrication systems.
- Offers excellent protection against rust and corrosion.
- Provides economic benefits by reducing the variety of grease needed for the broad applications of vehicle fleets and factories.
- Ensures operational performance within the temperature range of -20°C to +130°C.
- Minimizes maintenance costs by reducing wear through its high-content EP extreme pressure additive.



# ANTIFREEZE -56°C



## ANTIFREEZE

### Description and Application:

Lubran Super Antifreeze is a high-performance all-season coolant produced by adding high-performance corrosion inhibitor additives to Ethylene Glycol. It is a versatile cooling fluid suitable for use in all types of radiators.

### Features and Benefits:

- Provides excellent protection against freezing in winter and boiling in summer.
- Compatible with radiator materials such as aluminum, cast iron, and metal alloys, as well as elastomers and sealing elements used in cooling systems of internal combustion engines.
- Prevents rust and corrosion, ensuring maximum protection.
- Ready to use for maximum performance. Do not add water.

# ANTIFREEZE -40°C



## ANTIFREEZE

### Description and Application:

A glycol-based product formulated with rust, corrosion, wear, and foam inhibitors for use in engine radiators. It is a multi-purpose coolant suitable for all radiator types.

### Features and Benefits:

- Provides excellent protection against freezing in winter and boiling in summer.
- Compatible with radiator materials such as aluminum, cast iron, and metal alloys used in internal combustion engines, as well as elastomers and sealing elements in cooling systems.
- Prevents rust and corrosion, ensuring maximum protection.

Performance: TSE 3582; SAE J 1034; BS 6580

# ANTIFREEZE -37°C



## ANTIFREEZE

### Description and Application:

Lubran Super Antifreeze is a high-performance all-season coolant produced by adding high-performance corrosion inhibitor additives to Ethylene Glycol. It is a versatile cooling fluid suitable for use in all types of radiators.

### Features and Benefits:

- Provides excellent protection against freezing in winter and boiling in summer.
- Compatible with radiator materials such as aluminum, cast iron, and metal alloys, as well as elastomers and sealing elements used in cooling systems of internal combustion engines.
- Prevents rust and corrosion, ensuring maximum protection.
- Ready to use for maximum performance. Do not add water.



## MD-40 MULTIPURPOSE LUBRICANT SPRAY

200ML 400ML



### Description and Application:

Effectively dissolves residues and adhesives, loosening even the toughest stains. Frees parts stuck due to rust by deeply penetrating rusted surfaces. Easily penetrates and spreads across surfaces, adhering firmly. Reaches the narrowest and tightest spaces, providing protection against external factors. Displaces water and moisture, ensuring long-lasting protection.

## RUST REMOVER SPRAY

200ML 400ML



### Description and Application:

Designed for use on all metal surfaces affected by water, moisture, or rust-induced seizing. Ideal for loosening stuck bolts, nuts, hand tools, land and marine fishing gear, bicycles, motorcycles, door and cabinet hinges, and various other metal components.

## LIQUID GREASE TRANSPARENT

200ML 400ML



### Description and Application:

A multi-purpose lubrication spray containing specially formulated oils and additives that penetrate quickly and adhere to surfaces. Suitable for use in various industrial applications, as well as on all surfaces requiring lubrication at home and workplaces.



# ENGINE CLEANER SPRAY



FOAM ISOLVENTI

## Description and Application:

Quickly penetrates and dissolves oil, grease, and stubborn dirt on the engine. Does not damage any part of the engine components.



# INJECTOR CLEANER ADDITIVE



PETROL

## Description and Application:

Cleans resin and dirt deposits from fuel injectors and fuel distributors. Protects the fuel system against rust and oxidation. Extends the lifespan of catalysts. Improves fuel atomization, leading to reduced fuel consumption. Suitable for all carbureted and fuel-injected gasoline engines, with or without catalysts.



# INJECTOR CLEANER ADDITIVE



DIESEL

## Description and Application:

Specifically dissolves and removes residues in the micro-areas of injector pumps and injectors. Neutralizes acidic condensation water. Improves cetane number, ensuring clean lubrication in the engine. Protects the fuel system against corrosion. Cleans and protects the system from the tank to the combustion chamber. Reduces fuel-related knocking noises.





# ENGINE FLUSH ADDITIVE





## Description and Application:

This product is designed to minimize friction in texturing machines by wrapping around nylon, polyester, acetate, triacetate, polypropylene, and synthetic yarns. Thanks to its antistatic, anti-splashing, anticorrosive, non-yellowing, and cohesive additives, it prevents yarn from electrifying and sticking together. Its anti-splashing properties ensure effective performance even at high speeds. It is recommended to use at a 2-3% ratio for twisted yarns and a 3-4% ratio for untwisted yarns.

## Features and Benefits:

- Corrosion protection: Protects machines and prevents rust due to its anticorrosive properties.
- Prevents stickiness: Ensures smooth operation without yarn adhesion.
- Non-yellowing: Prevents yellowing of yarns during long-term storage.
- Antistatic properties: Reduces static electricity accumulation, ensuring smoother operations.

# SILICONE SPRAY




## Description and Application:

A silicone-based lubricant spray suitable for use on vehicle door seals, door hinges, hatch covers, textile machinery (including sewing needles), conveyors, motor bearings, and all other surfaces compatible with silicone lubrication.

# RADIATOR CRACK SEALANT ADDITIVE




## Description and Application:

Can be safely used in all types of cooling radiators, regardless of the manufacturing material. Provides extra protection with its corrosion-preventive properties.



# OCTANE BOOSTER


**300ML**

## Description and Application:

- Increases the octane number (RON) by 2 to 5 points.
- Provides a very effective guard against valve seat recession by forming a protective layer on the valve seats, replicating the effect of lead.
- Reduces and prevents pinging of the engine.
- Avoids mechanical damage caused by pinging.
- Improves engine performance and acceleration.
- Lowers fuel consumption.
- Can be used in leaded or unleaded petrol.
- Does not contain lead components.
- Is safe for use with catalytic converters and turbochargers.



# BRAKE PAD CLEANING SPRAY


**500ML**

## Description and Application:

Cleans brake system components such as molds, pads, discs, drums, master cylinders, clamps, springs, and clutch parts while enhancing grip. Its special formula effortlessly removes grease, tar, and other oil residues that have combined with dust to form layers, leaving no residue behind.



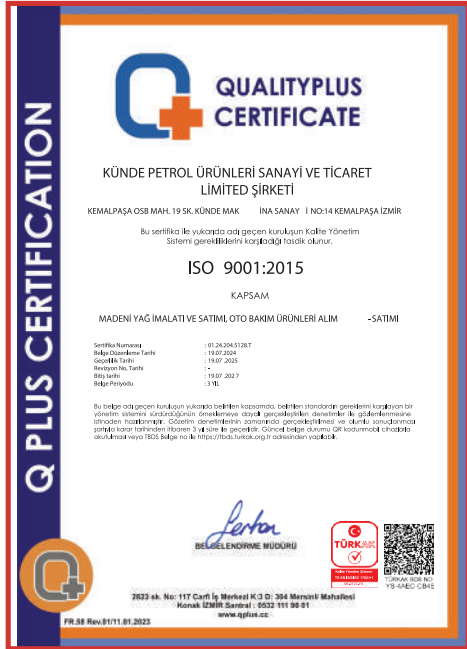
# ECONOMIZER


**400ML**

## Description and Application:

- Thanks to its high-quality and concentrated additives, it regulates the viscosity index of the engine oil.
- It reduces fuel consumption and exhaust emissions.
- It enhances engine performance.
- It extends the lifespan of the engine.
- It reduces engine noise and wear."







# LUBRAN

LUBRICANTS

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