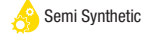


## PROLUBE 20W-50



### HIGH-PERFORMANCE ENGINE OILS

#### DESCRIPTION AND APPLICATION

A mineral-based oil blended with superior-quality additives, providing high performance and multi-grade functionality for year-round use. It is suitable for turbocharged passenger cars, light commercial vehicles, trucks, buses, agricultural machinery, and construction equipment under heavy-duty conditions.

#### FEATURES AND BENEFITS

- High oxidation resistance. Prevents rust and corrosion, offering excellent protection against engine wear.
- High TBN value and high alkaline reserve ensure superior protection and extended oil life, promoting economic efficiency.
- Detergent-dispersant properties in its additives prevent soot and sludge buildup, helping to maintain engine cleanliness.
- High viscosity index ensures consistent performance in all seasons.
- Contains foam inhibitors for better lubrication efficiency.
- Helps reduce exhaust gases, contributing to lower environmental pollution.
- Provides excellent protection and oil consumption control in all weather and road conditions.

#### PERFORMANCE

Meets the performance 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.

#### HEALTH, SAFETY, AND ENVIRONMENTAL RECOMMENDATIONS

Lubran engine oil should not come into contact with skin or eyes, should not be swallowed, and its vapors should not be inhaled. In case of contact with skin or eyes, rinse thoroughly with soap and water and seek medical attention if necessary. If swallowed, do not induce vomiting and seek emergency medical attention. If vapors are inhaled, take deep breaths and seek medical help if needed. Used Lubran engine oils must not be discharged into drains, sewers, or the environment. They should be collected in designated waste oil containers and delivered to authorized recycling centers in accordance with applicable regulations. They must not be mixed with other petroleum derivatives or chemicals and should not be burned in stoves or furnaces. Empty containers should not be disposed of in landfills or the environment but handed over to licensed recycling organizations. For detailed information, you can review the "Material Safety Data Sheet."

#### STORAGE CONDITIONS

Lubran engine oil packages should not be exposed to direct sunlight for extended periods. Packages must not come into contact with water. Oils should not come into contact with dust and should be kept away from dusty environments. The ambient temperature should not exceed 40°C. The proper use of this product in compliance with current laws and regulations is the sole responsibility of the user. Lubran cannot be held liable for any damages or adverse effects resulting from improper use, deviations from the intended purpose, or the product's inherent hazards.

#### TYPICAL PROPERTIES

PHYSICAL PROPERTIES	METHOD	PROLUBE 20W-50
Density, g/cm <sup>3</sup> at 15°C	ASTM D 4052	0,875
Kinematic Viscosity, cSt, 100°C	ASTM D 445	16,3-21,9
Viscosity Index, min	ASTM D 2270	120
Pour Point, °C, max	ASTM D 97	-33
Flash Point, °C, min	ASTM D 92	220

#### PACKAGING TYPES



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