

## HIDROLUBE VG-37 ZN FREE



Hydraulic System Oil



Passenger Vehicles



Mineral

### ZINC-FREE HYDRAULIC SYSTEM OILS

#### DESCRIPTION AND APPLICATION

They are high-quality hydraulic system oils obtained by blending mineral-based base oils with oxidation, rust, wear, and anti-foam additives. They are used in fixed and mobile hydraulic systems, machine tools, hydraulic presses, gear, piston, and screw pumps, screw-type compressors as per manufacturer recommendations, industrial machinery, moving structural components, and gearboxes.

#### FEATURES AND BENEFITS

- It forms a superior film layer that protects the system from wear and prevents corrosion.
- With its excellent lubrication properties, it provides superior performance.
- Thanks to the oxidation, wear, rust, corrosion, and anti-foam additives, it provides excellent protection to the system and reduces maintenance costs.
- Additionally, its anti-foam additives prevent cavitation caused by foaming and keep the system clean with its dispersant properties.
- It has the ability to easily separate from air and water.

#### 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	HIDROLUBE VG-37 ZN FREE
Density, g/cm <sup>3</sup> at 15°C	ASTM D 4052	0,872
Kinematic Viscosity, cSt, 100°C	ASTM D 445	33,3-40,7
Viscosity Index, min	ASTM D 2270	95
Pour Point, °C, max	ASTM D 97	-24
Flash Point, °C, min	ASTM D 92	220

#### PACKAGING TYPES



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