

HIDROLUBE VG-68 ZN FREE



Hydraulic System Oil



Passenger Vehicles



Mineral

ZINC-FREE HYDRAULIC SYSTEM OILS

DESCRIPTION AND APPLICATION

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

FEATURES AND BENEFITS

- It reduces wear, ensuring a longer equipment lifespan.
- Its demulsifying property provides excellent water separation.
- Contains anti-foam additives, preventing foaming and enhancing hydraulic pump efficiency.

PERFORMANCE

Meets the performance specifications of 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.

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-68 ZN FREE
Density, g/cm ³ at 15°C	ASTM D 4052	0,878
Kinematic Viscosity, cSt, 100°C	ASTM D 445	61,2-74,8
Viscosity Index, min	ASTM D 2270	130
Pour Point, °C, max	ASTM D 97	-30
Flash Point, °C, min	ASTM D 92	220

PACKAGING TYPES



KÜNDE PETROL ÜRÜNLERİ SAN. VE TİC. LTD. ŞTİ.
OSB MAH, 19. Sk. NO:14, 35170 Kemalpaşa / İzmir / TÜRKİYE