

GEARLUBE M 100



Gear Oil



Industrial Oils



Fully Synthetic

HIGH-PERFORMANCE ENCLOSED SYSTEM GEAR OILS

DESCRIPTION AND APPLICATION

It is an extreme pressure oil designed for industrial gears. The paraffinic nature of the base oil provides an excellent viscosity-temperature curve and high resistance to oxidation.

FEATURES AND BENEFITS

- Provides excellent protection against gear wear caused by micro-pitting.
- Ensures compatibility with a wide range of sealing material types.
- Offers outstanding resistance to oil oxidation and thermal degradation.
- Exhibits high resistance to sludge and deposit formation.
- Demonstrates exceptional resistance to foaming and emulsion formation.

PERFORMANCE

Meets the performance 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 S1-53-101 (E).

HEALTH, SAFETY, AND ENVIRONMENTAL RECOMMENDATIONS

Lubran motor oil should not come into contact with skin or eyes, should not be ingested, and its vapors should not be inhaled. In case of contact with skin or eyes, wash with plenty of soapy water and seek medical attention if necessary. If ingested, do not induce vomiting and seek emergency medical help. If vapors are inhaled, take deep breaths and seek medical assistance if needed. Used Lubran motor oils should not be disposed of in the trash, sewer, or environment; they should be collected in waste oil containers in accordance with local regulations and delivered to authorized recycling centers. It should not be mixed with any petroleum products or chemicals. It should not be burned in stoves or boilers. Store in places out of reach of children. Empty containers should not be disposed of in the trash or left in the environment; they should be delivered to licensed recycling organizations. For detailed information, please refer to the "Material Safety Data Sheet."

STORAGE CONDITIONS

Lubran motor oil packaging should not be exposed to prolonged direct sunlight. The packaging should not come into contact with water. The 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 and compliance with applicable laws and regulations are entirely the responsibility of the user. Lubran cannot be held responsible for any damage or loss arising from the abnormal or improper use of the product or any hazards and consequences related to the product's composition.

TYPICAL FEATURES

PHYSICAL PROPERTIES	METHOD	GEARLUBE M 100
Density, g/cm ³ at 15°C	ASTM D 4052	0,89
Kinematic Viscosity, cSt, at 40°C	ASTM D 445	90-110
Viscosity Index min.	ASTM D 2270	95
Pour Point, °C, max.	ASTM D 97	-20
Flash Point, °C, min.	ASTM D 92	230

PACKAGING TYPES



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