

HEAT TRANSFER OIL HT-32



HIGH-PERFORMANCE HEAT TRANSFER OILS

DESCRIPTION AND APPLICATION

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

FEATURES AND BENEFITS

- It ensures efficient and effective operation in the system with its thermal stability, conductivity, and high heat transfer coefficient.
- The product has a long service life and is economical.
- Its circulation capability is excellent within the operating temperature range.
- The heat transfer rate is high due to its thermal conductivity.
- With low volatility, easy flowability at all temperatures, low corrosion characteristics, and excellent heat transfer properties, it is an outstanding product.
- A closed system should have an appropriately sized expansion tank open to the atmosphere.
- When adding oil to the system for the first time, care must be taken to ensure no foreign substances, especially water, are present in the system.

PERFORMANCE

Meets the performance specifications of Kema Qualit B.V. and HOLMES.

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	HT 32
Density, g/cm ³ at 15°C	ASTM D 4052	0,870
Kinematic Viscosity, cSt, at 40°C	ASTM D 445	28,8-35,2
Viscosity Index min.	ASTM D 2270	95
Pour Point, °C, max.	ASTM D 97	-15
Flash Point, °C, min.	ASTM D 92	210

PACKAGING TYPES



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