

TURBINE AND CIRCULATION OIL VG-150

High-Quality Turbine and Circulation Oil

DESCRIPTION AND APPLICATION

It is a compressor oil produced by blending high-quality base oils with the most advanced additive compositions. The product prevents oxidation and foaming, ensures filters operate for extended periods without clogging, and minimizes deposit formation. Additionally, it can neutralize a certain amount of water within its structure, thereby preventing corrosion. It is recommended for the lubrication of steam, water, and gas turbines that require excellent rust and oxidation control, as well as superior filterability. It is successfully used in gas, steam, and hydraulic turbines, air compressors, non-extreme pressure hydraulic systems, vacuum pumps, and for lubricating roller and plain bearings. These features contribute to longer oil life and reduced system maintenance.

FEATURES AND BENEFITS

- Protects turbine, gear, and circulating bearing lubrication systems against rust and corrosion caused by corrosive environmental effects.
- Prevents deposit formation through its additives, ensuring efficient operation.
- Forms a protective film on metal surfaces to prevent rust formation.
- Offers high oxidation resistance, protecting turbine bearings from varnish formation.
- Prevents deposit buildup caused by oxidation.
- Exhibits excellent wear prevention capabilities.
- Effectively separates water due to its high water separation properties, quickly removing water from the system.
- Expels absorbed air rapidly to prevent foaming.
- Provides a wide range of applications in iron-steel plants, refineries, fertilizer plants, and sugar factories.

PERFORMANCE

Meets the performance specifications of DIN 51515.

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	VG 150
Density, g/cm ³ at 15°C	ASTM D 4052	0,880
Kinematic Viscosity, cSt at 40°C	ASTM D 445	135-165
Viscosity Index min.	ASTM D 2270	100
Pour Point, °C, max.	ASTM D 97	-20
Flash Point, °C, min.	ASTM D 92	225

PACKAGING TYPES



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