

## ROCK DRILLS VG-100

### High-Performance Rock Drilling and Tool Oils

#### DESCRIPTION AND APPLICATION

These are superior-quality, high-performance oils designed for the lubrication of pneumatically operated rock drills used in mining operations. Formulated with high-quality base oils and additives, they provide excellent stability and protection against wear and corrosion. Combined with their high EP (Extreme Pressure) properties, these features ensure exceptional lubrication and extended equipment life.

#### FEATURES AND BENEFITS

- Its adhesive properties make it resistant to water washout, adhering excellently to drilling surfaces.
- Provides exceptional protection against rust and corrosion.
- Minimizes and controls deposit and sludge formation.
- Ensures superior protection even at high temperatures due to its high thermal stability.
- Reduces maintenance costs.

#### 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	Rock Drill VG-100
Density, g/cm <sup>3</sup> at 15°C	ASTM D 4052	0,880
Kinematic Viscosity, cSt at 40°C	ASTM D 445	90-110
Viscosity Index min.	ASTM D 2270	100
Pour Point, °C, max.	ASTM D 97	-25
Flash Point, °C, min.	ASTM D 92	220

#### PACKAGING TYPES

