

## TRANSPARENT KNITTING OIL VG-32

### HIGH-PERFORMANCE TEXTILE OILS

#### DESCRIPTION AND APPLICATION

These oils are formulated with a mixture of high-quality mineral oils, emulsifiers, and additives, developed for use in the components of knitting machines operating at high speeds and temperatures. They provide maximum protection against wear on needles and plates. They keep all platens, needles, and bearings clean, protecting them against rust and corrosion. They minimize the spindle temperature and extend the machine's lifespan with full protection performance.

#### FEATURES AND BENEFITS

- They have excellent corrosion and oxidation prevention properties.
- They provide superior wear protection by forming a homogeneous film layer on lubricated parts, reducing friction.
- With their high viscosity index, they minimize viscosity changes during temperature fluctuations, ensuring the oil's properties are maintained for a long time.
- By keeping machines and parts clean, they enhance production efficiency and quality.
- They are washable, and oil stains on fabric can be easily removed.

#### 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	KNITTING OIL VG-32
Density, g/cm <sup>3</sup> at 15°C	ASTM D 4052	0,855
Kinematic Viscosity, cSt at 40°C	ASTM D 445	19,8-24,2
Viscosity Index min.	ASTM D 2270	90
Pour Point, °C, max.	ASTM D 97	-25
Flash Point, °C, min.	ASTM D 92	210

#### PACKAGING TYPES

