

## VACUUM PUMP OIL VG-46

### DESCRIPTION AND APPLICATION

These are specially formulated, high-performance vacuum pump oils. With high-quality paraffinic base oils and advanced additives in their formulation, they provide effective protection against wear, oxidation, corrosion, and rust. They can be safely used in all milking machines and vacuum pumps.

### FEATURES AND BENEFITS

- They have a high viscosity index, offering excellent performance across a wide range of operating temperatures.
- They exhibit high oxidation and thermal stability.
- They enhance the power and efficiency of pumps. They reduce pump maintenance and operating costs.
- They do not produce smoke during operation.

### PERFORMANCE

Meets the performance specifications of ISO 6743-3A-DVC.

### 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      | VACUM PUMP OIL VG-46 |
|------------------------------------|-------------|----------------------|
| Density, g/cm <sup>3</sup> at 15°C | ASTM D 4052 | 0,872                |
| Kinematic Viscosity, cSt at 40°C   | ASTM D 445  | 41,4-50,6            |
| Viscosity Index min.               | ASTM D 2270 | 95                   |
| Pour Point, °C, max.               | ASTM D 97   | -20                  |
| Flash Point, °C, min.              | ASTM D 92   | 210                  |

### PACKAGING TYPES

