

MOLD OIL VG-32

DESCRIPTION AND APPLICATION

Mold oils are low-viscosity, special mold release oils produced with mineral-based base oils and special additives. They are used in the construction, building, and casting industries. These oils form a thin and homogeneous film layer between the material and the mold, facilitating easy separation of the material from the mold. Mineral oil-based mold oils are used before concrete pouring, for the easy removal of wooden molds, and for obtaining smooth-surfaced concrete. They are particularly used on smooth molds with low or no absorbency, such as steel and wooden molds. These oils are used in pure form to prevent material adhesion to the mold and to protect the mold from damage. They should be applied as a thin layer to the mold surface. Since the method of application and the thickness of the separator film significantly affect the surface quality of the product, it is recommended to apply them using high-pressure spraying machines, brushes, or rollers to form a thin and homogeneous film layer.

FEATURES AND BENEFITS

- It does not damage concrete or molds.
- It does not cause surface deterioration or rust on molds.
- It is not affected by cold or heat.
- It can be applied with a brush or spray.
- It does not leave residues or discoloration on molds and concrete.
- In addition to helping extend the life of the mold, it also helps protect the concrete.

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 | MOLD OIL |
|------------------------------------|-------------|-----------|
| 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 | 90 |
| Pour Point, °C, max. | ASTM D 97 | -20 |
| Flash Point, °C, min. | ASTM D 92 | 200 |

PACKAGING TYPES

