

MOL Process O 15

process and spindle oil



MOL Process O 15 is a low viscosity additive-free refined mineral oil product. This oil can be used as lubricant for equipment operating under low loads, as well as a base material for various applications in the chemical industry.

Application



High speed spindles, low-duty machine elements

Machine-tool spindles

Fine instruments

Raw material in the chemical industry

Process oil for the rubber industry

Carrier oil for pesticides

Features and benefits

Good thermal and oxidation stability

No harmful deposits are formed even at high temperatures
Excellent properties are sustained for a long time
Oxidation rates are slower, thus ensuring longer oil and equipment lifetimes
Maintenance costs can be reduced

Good viscosity-temperature characteristics

Reliable operation over a wide range of ambient and operational temperatures
Safe application throughout the year

Low volatility

Provides lower environmental and health impact during manufacturing

Specifications and approvals

Viscosity grade: ISO VG 15
ISO-L-AN
ISO-L-FC

Properties

Properties	Typical values
Colour (ASTM)	0,5
Density at 15°C [g/cm ³]	0,855
Kinematic viscosity at 40°C [mm ² /s]	15,9
Kinematic viscosity at 100 °C [mm ² /s]	3,5
Viscosity index	95
Pour point [°C]	-15
Flash point (Cleveland) [°C]	185

The characteristics in table are typical values of the product and do not constitute a specification.

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Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight.
During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.
For further details please read the Material Safety Data Sheet of the product.
In the original container under the recommended storage conditions: 48 months
Recommended storage temperature: max. 40°C

Ordering information

Custom Tariff Number 27101999

SAP code and packaging:

13009366 MOL Process O 15 170KG

216.5 l steel drum

Order booking:

Please contact your local distributor or sales partner for ordering details.