

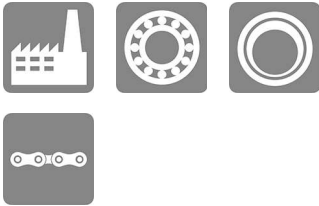
MOL Spinol 5

spindle oil



MOL Spinol 5 is a high performance premium lubricating oil for high speed spindle bearings in machine tools and other machines. It is a highly refined mineral oil containing additives that inhibit oxidation, wear and corrosion. It provides a high level protection for metal structures against corrosion and undue wear, it exhibits an excellent resistance to oxidation and thermal decomposition. It does not foam, exhibits a rapid separation of air and water, thereby allowing a reliable operation and long oil and equipment lifetime to be achieved.

Application



Bearings of high-speed spindles of metal and wood processing machine tools

Fine mechanics, textile weaving machines, industrial sewing machines

Sliding and rolling bearings of high speed spindles

Mist lubrication systems

Features and benefits

Excellent lubricity

Effective friction and wear reduction

Increased equipment service life, reduced spare parts and operational costs

Improved performance and high-level bearing protection

Outstanding thermal and oxidation stability

Resists the ageing process and deposit formation long term, even at high operating temperature and pressure conditions

Excellent corrosion protection

Effective protection of steel and non-ferrous metal parts even in the presence of water

Long machine lifetime, so reduced maintenance cost

Low viscosity

Low internal friction, giving energy savings

Improved heat transfer, excellent cooling effect

Specifications and approvals

Viscosity grade: ISO VG 5

ISO-L-FC

ISO-L-FD

Properties

Properties	Typical values
Colour (ASTM)	L 0,5
Density at 15°C [g/cm ³]	0,860
Kinematic viscosity at 40°C [mm ² /s]	4,6
Pour point [°C]	-15
Flash point (Cleveland) [°C]	140
Neutralization number [mg KOH/g]	0,58

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:

13006520 MOL Spinol 5 10LA

10 l plastic can (for order only)

13006521 MOL Spinol 5 170KG

216.5 l steel drum (for order only)

Order booking:

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