

MOL Textile 32 Plus

textile machine oil



MOL Textile 32 Plus is a premium quality lubricating oil ensuring excellent lubricating and friction reducing effect, developed for high performance textile machines, which can be washed out easily from the fabric. It provides a high level protection for metal structures against corrosion and undue wear, it exhibits an excellent resistance to oxidation, thermal decomposition and sediment formation. It does not foam, as a result of which a reliable operation and long equipment life can be achieved. It can be removed from the fabric easily by washing with water, as allowed by the emulsifier.

Application



Needle moving mechanism of industrial knitting machines processing wool, cotton or synthetic materials

Features and benefits

Excellent lubricity	Forms a lubricant film layer with high load-carrying ability, so protects the condition of moving machine elements, facilitating efficient energy consumption
Excellent surface wetting and tackiness properties	Forms an evenly spread, continuous lubricating film which adheres strongly to the metal surface, ensuring continuity of lubrication and effective reduction of wear and friction Less oil dispersion, so the atmosphere is exposed to reduced amount of oil
Excellent corrosion protection	Extreme long term protection of steel and non-ferrous metal parts Long machine lifetime, so reduced maintenance cost
Improved colour stability	No effect on the quality of textile dyeing
Easily washable	Contributes to reduced manufacturing costs
Compatible with construction materials	Longer equipment lifetime, so reduced parts costs

Specifications and approvals

Viscosity grade: ISO VG 32
ISO-L-Y

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Properties

Properties	Typical values
Appearance	yellow, clear, bright
Colour (ASTM)	1
Density at 15°C [g/cm ³]	0,870
Kinematic viscosity at 40°C [mm ² /s]	32
Kinematic viscosity at 100 °C [mm ² /s]	5,3
Viscosity index	95
Pour point [°C]	-12
Flash point (Cleveland) [°C]	220

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

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.

To be stored at temperatures from +10°C up to 40°C and/or to warm up to room temperature before the filling (and mix to ensure the homogeneity when stored below +20°C).

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: 24 months

Recommended storage temperature: +10°C - +40°C

Ordering information

Custom Tariff Number 27101999

SAP code and packaging:

13009225 MOL Textile 32 Plus 10LA

10 l plastic can (for order only)

13009226 MOL Textile 32 Plus 180KG

216.5 l steel drum (for order only)

Order booking:

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