

MOL Transol 100

industrial gear oil



MOL Transol 100 is an industrial gear oil produced from highly refined mineral base oils and a balanced additive system.. It contains an EP additive.

Application



Spur and helical, spur and straight bevel, enclosed industrial gear drives

Gear drives and bearings containing non-ferrous metal (e.g. bronze, copper) parts

Mechanical drives of machine-tools

Features and benefits

Good load-carrying ability

Forms a stable lubricating film, reduces wear
Increased operational safety, availability and lifetime of equipment

No deposit formation

Low filtering cost and reduced downtime

Excellent corrosion protection

Long gear lifetime, so reduced maintenance cost

Good water separation

Effective and continuous lubrication

Rapid air release

Continuous lubricating film, free of air bubbles

Excellent yellow metal compatibility

Fully compatible with bronze and copper metal parts

Specifications and approvals

Viscosity grade: ISO VG 100
API GL-3
ISO 12925-1 CKC
ISO-L-CKC
DIN 51517-3 (CLP)

Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,889
Kinematic viscosity at 40°C [mm ² /s]	101,2
Kinematic viscosity at 100 °C [mm ² /s]	10,95
Viscosity index	92
Pour point [°C]	-21
Flash point (Cleveland) [°C]	230
Antiwear properties (FZG)	
- failure load stage	>12

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: 60 months

Recommended storage temperature: max. 40°C

Ordering information

Custom Tariff Number 27101987

SAP code and packaging:

13301935 MOL Transol 100 180KG

216.5 l steel drum

13300862 MOL Transol 100 860KG

IBC (for order only)

Order booking:

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