

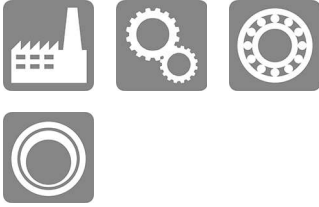
MOL Ultrans EP 100

premium industrial gear oil



MOL Ultrans EP 100 is a high performance industrial gear oil produced from highly refined base oils, using additives that have combined effects. Its load carrying capacity and EP performance is outstanding.

Application



High performance spur and helical, spur and spiral bevel, enclosed industrial gear drives

Gear drives exposed to shock loads

Oil lubricated sliding and rolling bearings

Mist lubrication systems

Features and benefits

Excellent load-carrying properties

Excellent protection against micropitting

Exceptional thermal and oxidation stability

Low foaming tendency

No deposit formation

Excellent water separation

Free of lead and chlorine

Excellent yellow metal compatibility

No lubricating film disruption even under shock loads, giving protection against seizure

Long gear lifetime, giving reliable operation

Resists the ageing process and deposit formation, even at high operating temperatures, giving long oil lifetimes and reduced maintenance costs

Continuous lubricating film, even at high loads

Low filtering cost and reduced downtime

Water accumulating at the bottom of the tank can be removed easily
Abnormal corrosion and wear of equipment can be prevented

Applicable in mist-lubrication systems

Fully compatible with bronze and copper metal parts

Specifications and approvals

Viscosity grade: ISO VG 100
ISO 12925-1 CKD
ISO-L-CKD
DIN 51517-3 (CLP)
Cincinnati Lamb P-76
AGMA 9005-E02 EP
AGMA 251.02 EP
AGMA 250.04 EP
AIST (US Steel) 224
David Brown S1.53.101 Type E
Flender (Siemens)

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Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,887
Kinematic viscosity at 40°C [mm ² /s]	99,0
Kinematic viscosity at 100 °C [mm ² /s]	11,1
Viscosity index	97
Pour point [°C]	-24
Flash point (Cleveland) [°C]	240
Antiwear properties (FZG)	
- failure load stage	>12

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.

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:

13007023	MOL Ultrans EP 100 10LA	10 l plastic can
13006637	MOL Ultrans EP 100 180KG	216.5 l steel drum
13006636	MOL Ultrans EP 100	Road tank car (for order only)

Order booking:

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