

MOL Process DK 2000

process oil



MOL Process DK 2000 is a paraffinic processing oil, containing no additives. It is produced from paraffinic crude oil fractions by distillation, solvent refining and subsequent hydrofinishing.

Application



Process oil for the rubber industry

Features and benefits

Application specific composition	Excellent plasticity properties
Low volatility	Stable product quality: rubber mixture does not form layers during vulcanisation Provides lower environmental and health impact during manufacturing Economical use
Excellent colour stability	No change in product colour
High degree of refining	Consistent oil quality, which is easily aligned to technology

Properties

Properties	Typical values
Colour (ASTM)	4
Density at 15°C [g/cm ³]	0,902
Kinematic viscosity at 40°C [mm ² /s]	480
Kinematic viscosity at 100 °C [mm ² /s]	30
Viscosity index	90
Pour point [°C]	-9
Flash point (Cleveland) [°C]	310
Carbon distribution	
- aromatic hydrocarbon content [mass %]	7
- naphthenic hydrocarbon content [mass %]	28
- paraffinic hydrocarbon content [mass %]	65
Sulfur content (RFS) [mass %]	0,9

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