

SUPERGLISS 100 K

Lubricating oils for plastic coats slideways

Description

The lubricating oils SUPERGLISS K contain surfaceactive substances, which improve the coefficient of friction and even prevent stick-slip at slow feed rate and heavy loads. MOTOREX SUPERGLISS K are lubricating oils, which form a pressure resistant, adhesive lubricating film, which is even excellently suitable for vertical running guideway rails, since no drop formation occurs.

Product features

- chlorine-free
- superior adhesion strength
- reduction of stick-slip
- high pressure absorption capability and very good protection against abrasion
- good de-emulsifying ability
- optimal compatibility with water-miscible cutting fluids
- substantial corrosion protection
- proven adhesion, also with plastic coats slideway

Field of application

SUPERGLISS K serves to lubricate slideways with and without plastic coatings, horizontal and vertical guideways, carriers, connection links, tables of machine tools, etc. MOTOREX SUPERGLISS K are likewise very well-suited for the slides of high-performance multiple-blade gate saws, for hydraulic systems and for low-loaded, closed gears in machine tools.

Releases and Confirmations

CGLP DIN 51 502
ISO 19378 GA & GB
DIN 51 524 / T2
DIN 51 517 / T3

Technical Data

Properties	Test according to	Unit	Values
Density at 20 °C		g/cm ³	0.880
Viscosity at 40°C	DIN 51562-1	mm ² /s	103.0
Viscosity at 100°C	DIN 51562-1	mm ² /s	11.3
Flash point	DIN EN ISO 2592	°C	232
Pourpoint	ASTM D5950	°C	-21
Viscosity index	DIN ISO 2909		102.0

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.