

PRODUCT INFORMATION

SintoGrind TTK

VERSION: 08-2019

Description

SintoGrind TTK is a synthetic high-performance grinding oil based on polyalphaolefins.

Applications

High-performance grinding oil for the machining of tungsten carbide, HSS, PCD, CBN, cermet and ceramics.

For other materials please contact our technical department.

PRODUCT FEATURES

- Two to three times higher stock removal rate
- Increased lifetime of the grinding wheel
- Very high shear stability
- No cobalt leaching
- Reduced spindle current consumption
- Excellent flushing and cooling properties
- High flashpoint
- Highest surface quality of the tools
- Low foaming
- Superb filterability offering higher flow rates
- Extremely resistant against ageing
- Best possible in evaporation
- Low evaporation
- Low misting

Technical facts

	data	testing method
Density at +15°C (g/cm ³)	0,80	ASTM D 7042
Viscosity at +40 °C (mm ² /s)	5,3	ASTM D 7042
Flashpoint (°C)	>150	DIN EN ISO 2592
Copper corrosion	1a	DIN EN ISO 2160

Safety and environmental aspects

For further instructions regarding classification, disposal etc., please see our safety data sheet according to 1907/2006/EG, Article 31.

Remark

All information is based on the present state of our knowledge. However, it does not guarantee characteristics of products and does not justify a contractual legal relationship. We reserve the right to changes in terms of technical developments.