

PRODUCT INFORMATION

ToolGrind TC-X 1000

VERSION: 10-2021

Description

ToolGrind TC-X 1000 is a high-performance grinding oil based on the additive technology of the SintoGrind series and hydrocrack oil.

Applications

Flute grinding, profile grinding, outside and inside diameter grinding of tungsten carbide, HSS, PCD, CBN, cermet and ceramics.

For other materials please contact our technical department.

PRODUCT FEATURES

- Excellent protection against cobalt leaching
- Low foaming
- Excellent surface finish
- Recommended by numerous machine manufacturers
- Excellent aging stability
- Good flushing and cooling properties
- Outstanding machine cleanliness
- Physiologically safe
- Good air release properties
- Increased productivity
- Low evaporation and low misting
- High flashpoint
- Excellent filterability
- Pleasant odour

Technical facts

	data	testing method
Density at +15°C (g/cm ³)	0,83	ASTM D 7042
Viscosity at +40 °C (mm ² /s)	10,0	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.