

PRODUCT INFORMATION

SintoGrind TC-X 1000

VERSION: 02/2022

Description

SintoGrind TC-X 1000 is a powerful entry-level product out of the SintoGrind series based on Gas-to-Liquid oil (GtL).

Applications

Flute grinding, profile grinding, insert grinding, ID/OD grinding.

Materials: Tungsten carbide, HSS, PCD, CBN, cermet and ceramics.

For other materials please contact our technical department.

PRODUCT FEATURES

- Excellent protection against cobalt leaching
- Excellent foaming characteristics
- Improved surface finish
- Recommended by numerous machine manufacturers
- Excellent ageing stability
- Excellent flushing and cooling properties
- Outstanding machine cleanliness
- Physiologically safe
- Excellent air release properties
- Increased productivity
- Best possible in evaporation and low misting
- High flashpoint / Pleasant odour
- Superb filterability offering higher flow rates

Technical facts

	data	testing method
Density at +15°C (g/cm ³)	0,81	ASTM D 7042
Viscosity at +40 °C (mm ² /s)	9,8	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.