

# PRODUCT INFORMATION

## ToolGrind TC-X 620

VERSION: 09-2020

### Description

ToolGrind TC-X 620 is a high-performance grinding oil based on the additive technology of the SintoGrind series.

### 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 <sup>3</sup> )	0,82	ASTM D 7042
Viscosity at +40 °C (mm <sup>2</sup> /s)	6,2	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.