

PRODUCT INFORMATION

ToolGrind TC-X 1000

ISSUED: 12/04/2017

Description	ToolGrind TC-X 1000 is a high-performance grinding fluid based on the additive technology of the SintoGrind series.
Applications	Flute grinding, profile grinding, outside and inside diameter grinding.
Material	HSS, steel, cast iron, tungsten carbide, PCD, CBN, cermet and ceramics. For other materials please contact our technical department.

PRODUCT FEATURES

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

Technical facts

	data	testing method
Density at +15 °C [g/cm ³]	0,83	ASTM D 7042
Kin. viscosity at +40 °C [mm ² /s]	10	ASTM D 7042
Flash point (°C)	>200	DIN EN ISO 2592
Corrosive effect on copper	1a	EN ISO 2160

Safety and environmental aspects

For further indications regarding classification, disposal etc. please refer to our Safety Data Sheet.

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.