

PRODUCT INFORMATION

ToolGrind TC-X 620

Description ToolGrind TC-X 620 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 Tungsten carbide, HSS, 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 ageing stability | ▪ High flash point |
| ▪ 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]	0,82	ASTM D 7042
Kin. viscosity at +40 °C [mm ² /s]	6,2	ASTM D 7042
Flash point (°C)	>150	DIN EN ISO 2592
Corrosive effect on copper	1a	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.