

PRODUCT INFORMATION

SintoGrind IG 540

Description SintoGrind IG 540 is the new flagship of the SintoGrind series setting new standards in productivity, surface finish and grinding wheel wear.

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

▪ Excellent protection against cobalt leaching	▪ Physiologically safe
▪ Superior foaming characteristics	▪ Superior air release properties
▪ Superior surface finish	▪ Increased productivity
▪ Recommended by numerous machine manufacturers	▪ Best possible in evaporation and low misting
▪ Excellent ageing stability	▪ High flash point
▪ Excellent flushing and cooling properties	▪ Superb filter ability offering higher flow rates
▪ Outstanding machine cleanliness	▪ Pleasant odour

Technical facts

	data	testing method
Density at +15 °C [g/cm ³]	0,80	ASTM D 7042
Kin. viscosity at +40 °C [mm ² /s]	5,4	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.