

Blasogrind GTS 15

Art.-Nr. 03335-01

Description

Performance grinding oil based on high purity oil.

Range of application

Especially developed for grinding of hardened steel, high carbon steel, (case hardened), high alloyed steel, HSS, PM-HSS and high alloyed tool steel. Best suited for gear grinding, in addition applicable for HSS tool grinding. Machining of further materials in other grinding operations according to prior agreement with Blaser Swissslube.

Benefits

Reduced burning risk, extended dressing intervals, better surface quality

Less foam, fast air release

High flash point, ecologically minded, no machine corrosion

Product properties

➔ Performance optimized formulation

➔ High quality basic oil

➔ Chlorine- and heavy metal free

Physical-chemical data

Typical data

Method

Viscosity at 40°C
[mm²/s]

15

ISO 3104

Density at 20°C
[g/cm³]

0.8

DIN 51757

Flash point [°C]

200

ISO 2592 (COC)

Ester content [%]

8

Chlorine content [%]

0

Zinc content [%]

0

Total sulphur [%]

0.5

Cu corrosiveness

(3h at 60°C) 1a

ISO 2160

Colour

yellow

**Safety and
environmental
aspects**

For more detailed information please consult the EC Safety Data Sheet.

Note

Due to the risk of cobalt leaching, we do not recommend this product for machining carbide in large volumes.

Information contained in this data sheet is based upon the properties and applications of use as known to us. However, generally no legal liability may be deducted from such information. V26//05.08.2019 15:20:25

Blaser Swisslube AG

CH-3415 Hasle-Rüegsau • Tel. 034 460 01 01 • Fax 034 460 01 00
www.blaser.com

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SWISSLUBE