



Art.No 3281 - 56

Blasogrind HC 10

Description

High performance grinding oil based on synthetic oil

Range of application

Operations: tool-grinding, tool-regrinding. Other grinding operations after recommendation of our grinding specialists.

Materials: tungsten carbide, high speed steel (HSS) and cermet (under our recommendation it can be also used for other materials).

Product properties

Hydrocracked	→
Excellent removing performances	→
Low viscosity	→
Cobalt deactivated	→
Colorless	→

Benefits

Higher flash point and reduced emissions compared to mineral oils Good machine compatibility
Better surface quality Higher grinding wheel life
Good wetting Good rinsing
Specially suitable for grinding of tungsten carbide without cobalt leaching
Visually clean machines Good process visibility

Physical-chemical data

Typical data

Viscosity at 40°C	10 mm ² /s
Density at 20°C	0.85 g/cm ³
Flash point	180°C
Ester content	3%
Chlorine content	0%
Zinc content	0%
Sulphur content, total	0.8%
Copper corrosivity	1a (3h at 60°C)
Colour	colourless (ASTM-Colour: 0.5)

Measuring method

ISO 3104
DIN 51757
ISO 2592 (COC)
ISO 2160

Note

Suitable for edgecap and precoated filter.

Safety and environmental aspects

EC waste code: 12 01 10
ADR-class: none
Water endangering class: WEC 1
For more detailed information please consult the EC Safety Data Sheet.

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.

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