



Art.No 3257-01

Vascogrind SE 5

Description

High performance grinding oil, based on synthetic ester

Range of application

Operations: surface-grinding, cylindrical-grinding, profile-grinding, part-by-grinding, tool-grinding, tool-regrinding, lapping and honing.
Materials: steel, case hardening and tempering steel, non-rusting and acid-resistant steel, HSS and tungsten carbide.

Product properties

Low viscosity	→
Excellent lubrication	→
High flash point	→
Cobalt deactivated	→
Synthetic product, free of mineral oil	→

Benefits

Good wetting
Good rinsing
Better surfaces quality
Higher grinding wheel life
Reduced oil emissions
Specially suitable for grinding of tungsten carbide without cobalt leaching
Good skin compatibility

Physical-chemical data

Typical data

Viscosity at 40°C	5 mm ² /s
Density at 20°C	0.85 g/cm ³
Flash point	170°C
Ester content	98.5%
Chlorine content	0%
Zinc content	0%
Sulphur content, total	0.2%
Copper corrosivity	1a (3h at 60°C)
Colour	light yellow

Measuring method

ISO 3104
DIN 51757
ISO 2592 (COC)
ISO 2160

Note

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.

Packaging units

25 / 50 / 200 / 1000 l

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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