



Art.No 3323-01

Blasomill GT 15

Description

Peak performance cutting oil based on high purity mineral oil.

Range of application

Peak performance cutting oil especially developed for machining of stainless, acid- and heat- resisting steel, titanium as well as for aluminium and copper alloys. Target focus on medical and aircraft industries. Suitable for milling, hobbing, drilling, turning, automatic turning, threading, tapping and reaming. Best suited for high fluid pressures and internal tool cooling as well as for modern high-speed operations like Escomatic.

Product properties

Chlorine- and heavy metal free oil



Benefits

Ecological
No corrosion of machine

High quality base oil



Less foam, fast air release
High flash point
Colourless, clear

Intelligent additivation



Better surface quality
Increased tool life time

Physical-chemical data

Typical data

Viscosity at 40°C	15 mm ² /s
Density at 20°C	0.85 g/cm ³
Flash point	200°C
Ester content	8%
Chlorine content	0%
Zinc content	0%
Sulphur content, total	1.3%
Copper corrosivity	1a (3h at 60°C)
Colour	colourless, clear (ASTM-Colour: 0.5)

Measuring method

ISO 3104
DIN 51757
ISO 2592 (COC)

ISO 2160

Note

The above reported value for the flashpoint is the global value confirmed by Blaser Swissslube AG, Switzerland. An accredited Japanese Institute measured and certified the flashpoint of this cutting oil as follows: 202°C.

Safety and environmental aspects

EC waste code: 12 01 07
ADR-class: no dangerous goods
Water endangering class WEC 1: slightly water endangering
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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