



Art.No 3162-03

Blasomill 32

Description

High performance cutting oil based on mineral oil

Range of application

High performance cutting oil, especially developed for machining stainless, acid- and heat-resisting steel, titanium, aluminium and copper alloys.
Suitable for milling, hobbing, drilling, turning, automatic turning, threading, tapping, reaming, sawing and punching. Also suitable for high-speed machines like Escomatic.

Product properties

Chlorine-free oil	→
Good lubricating properties	→
Polar, anti-wear and extreme pressure additives	→

Benefits

- Ecology minded
- No corrosions on machines
- Good surface quality
- Extended tool life

Physical-chemical data

Typical data

Viscosity at 40°C	32 mm ² /s
Density at 20°C	0.90 g/cm ³
Flash point	210°C
Ester content	15%
Chlorine content	0%
Zinc content	0%
Sulphur content, total	1.3%
Copper corrosivity	1a (3h at 60°C)
Colour	light brown (ASTM-Colour: 1.5)

Measuring method

- ISO 3104
- DIN 51757
- ISO 2592 (COC)

Note

Can be used as an all-purpose (lubricating & cutting) oil where machine conditions require it (hydraulic systems with leakage in cutting oil).
Hydraulic-HLP and gear oil requirements CLP are satisfied to a large extent;
Limitation: min. ambient temperature = 0°C, max. continuous operating temperature = 60°C, be sure to avoid contamination by water.

Safety and environmental aspects

EC waste code: 12 01 07
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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