

Art.No 3160-

Blasomill 22

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 and non-ferrous metals.
Suitable for milling, hobbing, drilling, turning, automatic turning, threading, tapping, broaching, reaming and sawing. 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	22 mm ² /s (106 SUS @104°F)
Density at 20°C	0.90 g/cm ³
Flash point	180°C (356°F)
Ester content	15%
Chlorine content	0%
Zinc content	0%
Sulphur content, total	1.2%
Copper corrosivity	1a (3h at 60°C)
Colour	amber

Measuring method

ISO 3104
DIN 51757
ISO 2592 (COC)

ISO 2160

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

Refer to MSDS.

Packaging units

5 / 55 / 270 US Gallons

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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