



Art.No 2903-06

# Vascomill 10

Description

**Non water-miscible cutting fluid based on synthetic ester**

Range of application

**Operations:** milling, deep hole (gun) drilling, turning, threading and tapping, reaming, honing, lapping and grinding.

**Materials:** steel alloys, stainless steel, titanium, titanium alloys, aluminium, aluminium alloys, cast iron, non-ferrous metal, magnesium and magnesium alloys

### Product properties

Ester oil based



### Benefits

Renewable raw materials, good skin compatibility, more readily biodegradable, reduced emissions at workplace

Good lubricating properties



Good surface quality  
Higher tool life

Physical-chemical data

### Typical data

### Measuring method

Viscosity at 40°C	10 mm <sup>2</sup> /s
Density at 20°C	0.90 g/cm <sup>3</sup>
Flash point	202°C
Base oil content	100% ester oil, mineral oil free
Chlorine content	0%
Zinc content	0%
Sulphur content, total	1.7%
Copper corrosivity	1a (3h at 60°C)
Colour	light brown

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: 210°C.

Safety and environmental aspects

See 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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