



Art.No 2516-01

Vascomill CSF 35

Description

Cutting fluid based on ester oil for flooded applications and for minimal quantity lubrication

Range of application

Operations: Gear machining (hobbing, milling, shaping, skiving, broaching, (Cold) sawing, milling, turning, reaming and threading

Materials: Case- and through hardening steel, steel alloys, titanium, titanium alloys, aluminium, aluminium alloys and copper alloys.

Product properties

Highest Flashpoint



Benefits

No smoke even under hard cutting conditions.

Ester oil based, free of chlorine- and sulphur heavy metals →

Renewable raw material, good skin compatibility, biodegradeable

Reduced emissions →

Clean workplace

Good lubricating properties →

Better surface quality, increased tool life

Physical-chemical data

Typical data

Measuring method

Viscosity at 40°C 35 mm²/s

ISO 3104

Density at 20°C 0.90 g/cm³

DIN 51757

Flash point 310°C

ISO 2592 (COC)

Ester content >90%

Mineral oil content 0%

Zinc content 0%

Chlorine/Sulphur content 0% / 0%

Copper corrosivity 1a (3h at 60°C)

ISO 2160

Colour yellow (ASTM-Colour: 0.5)

Note

The two EP additives chlorine and sulfur are not part of the formula, but trace amounts of these substances may be present

Safety and environmental aspects

EC waste code: 12 01 10

ADR-class: none

Water endangering class WEC: not 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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