

CURTIS HiSpeed 415 Eco

Description

CURTIS HiSpeed 415 Eco is a water-miscible, mineral oil-containing coolant lubricant, based on a high quality emulsifier system and is used for grinding and light machining operations.

Technical data

Concentrate		emulsion	
colour:	yellow	appearance	opal
density (15 °C):	1,001 g/cm ³	pH-value, 5%	>9,5
Mineral oil content:	ca. 20 %	Corrosion test (DIN 51360/2):	no corrosion from 5%

Refractometer factor: 1,5

Applications

CURTIS HiSpeed 415 Eco is preferably used for:

operation	Recommended concentration for use
grinding of steel, cast-iron, aluminium	from 5% to 8%
Machining (turning, milling, drilling) of steel alloys, cast-iron, of aluminium	from 6% - 10% from 8% - 12%

Mixing with water should be realized with a mixing unit.

Special features

- ◇ *Good corrosion protection*
- ◇ *Excellent flushing/washing effect*
- ◇ *Suitable for soft and hard water*
- ◇ *Free of boric acid and formaldehyde releasing agents*

All data given in this Product Data Sheet are typical of this material. It does not however constitute a specification.

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