

CURTIS HiSpeed 650

Description

CURTIS HiSpeed 650 is a water-miscible high-performance coolant lubricant, containing mineral oil with particularly effective lubrication additives.

Technical data

concentrate	
colour:	brown
density (15 °C):	0,96 g/cm ³
mineral oil content :	approx. 50%
Emulsion	
Appearance:	White, milky
pH-value (5%ig):	approx. 9,3
Corrosion test (Filter/cast-iron chips):	Corrosion free from 5% (DIN 51360/2)

refraction factor: 1,0

Operational areas / Applications

CURTIS HiSpeed 650 is usable for general to heavy machining operations on steel (low alloy / high-alloyed steel) and aluminium materials as well as non-ferrous metals (mixed processing).

operation	Recommended concentration for use
machining (turning, milling, drilling, thread cutting, reaming) of steel alloys	from 5% to 10%
of aluminium alloys	from 6% to 12%

Mixing with water should be realized with a mixing unit.

Special features

- ✓ *Very good machining performance*
- ✓ *Excellent flushing and lubrication effect*
- ✓ *Free of boric acid and amines*
- ✓ *Suitable for soft and hard water hardness*
- ✓ *Pleasantly in smell*

Technical data are representative values. All recommendations are without any obligation. Users should verify current specifications with Curtis and ascertain that products as supplied are suitable for intended applications.

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