

CURTIS HiSpeed 64 M

Description

CURTIS S HiSpeed 64 M is a water-miscible coolant lubricant and contains mineral oil, lubricity improvers as well as non-ionic emulsifiers.

Technical data

concentrate	
colour:	brown
density (15 °C):	0,97 g/cm ³
mineral oil content :	approx. 45 %
Emulsion	
Appearance:	opal
pH-valuet (5%ig):	9,1
Corrosion test (Filter/cast-iron chips):	Corrosion free from 5% (DIN 51360/2)

refraction factor: 0,9

Operational areas / Applications

CURTIS HiSpeed 64 M is used for middle - heavy machining operations on steel (low alloy / high-alloyed steel) as well as aluminium materials and non-ferrous metals (mixed processing).

The product can also be used for grinding operations.

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%
grinding of steel	from 5% to 7%

Mixing with water should be realized with a mixing unit.

Special features

- ✓ *good skin compatibility*
- ✓ *free of bactericide*
- ✓ *free of boron and amines*

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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