Technical Product Information



CURTIS Grimax CK

Description

CURTIS Grimax CK is a high performance fully synthetic, water-miscible cooling lubricant for grinding operations of carbide and steel. Special additives prevent or minimize the cobalt-leaching from the carbide.

Technical data

Concentrate		solution	
colour:	yellow	appearance	clear
density (15 °C):	1,16 g/cm ³	pH-value	ca. 9,0
		Corrosion test (DIN	no corrosion from
Mineral oil content:	0 %	51360/2):	6%

Refractometer factor: 1,5

Applications

CURTIS Grimax CK is preferably used for:

operation	Recommended concentration for use	
grinding		
(flat-, cylindrical, centerless-grinding)		
of carbide / hard metal	from 5% to 7%	
of steel, non-ferrous metals	from 5% to 8%	

Mixing with water should be realized with a mixing unit.

Special features

- Contain inhibitors against "cobalt-leaching"
- Low foaming even in soft water
- Free of boron, amines and formaldehyde releasing agents

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Good cooling and flushing effect

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

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