

ISOGRIND A 20

Synthetic coolant for grinding operations on hard met

Characteristics:

ISOGRIND A 20 is a synthetic, water soluble coolant which has especially been developed for the application in the treatment of hard metals.

ISOGRIND A 20 is free from oil and nitrite. Due to special ingredients

ISOGRIND A 20 shows good rinsing effect thus providing good removal of abrasion particles.

ISOGRIND A 20 prevents the release of cobalt from the hard metal and provides excellent grinding properties.

ISOGRIND A 20 is simple to dilute with water in any ratio. The recommended use concentration is 2.5%. The minimum use concentration should not fall below 2%.

The efficient use of ISOGRIND A 20 depends on the hardness of the applied water. The best results are obtained with/at a water hardness in the range of 6-10°dH.

The concentration can be determined by means of refractometer. Regular control of the pH-value is recommended.

Physical and chemical data:

Colour:

Concentrate			: light yellow
Solutions			: clear like water
Specific gravity/20°C	DIN 51 757	g/cm ³	: 1.16
Viscosity	DIN 53 018	mm ² /s	: 76
Pour point	DIN 51 597	°C	: - 20
pH-value of a 3% solution			:9.25
refractometer factor			:1.1
Corrosion protection(1:40)	DIN 51 360/2		: 0

Only valid in combination with EC-Safety-Data-Sheet.

Warranty

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our products is beyond our control. Statements concerning the use of PETROFER-products are not to be constructed as recommending the infringement of any patent.

13.02.2012

Page 2/2

地址: 上海市浦东新区江东路 1726 弄 149-159 号 电话:021-6093 6188 传真:021-6093 6205
 PETROFER CHEMIE · Römerring 12-16 · D-31137 Hildesheim · Phone +49 (0)5121/7627-0 · Fax +49 (0)5121/54438
<http://www.petrofer.com> <http://www.petrofer.com.cn/>