COGELSA®
EFFICIENT LUBRICATION

TECHNICAL INFORMATION

ULTRACUT GR 5

GRINDING & HONING OIL

DESCRIPTION

ULTRACUT GR 5 is a mineral oil based lubricant with a high content of synthetic esters derived from vegetable fatty acids, containing additives of medium and extreme pressure.

ULTRACUT GR 5 does not contain chlorinated compounds, heavy metals or any other compound classified by current legislation.

APLICATION

ULTRACUT GR 5 is also recommended for grinding, honing, lapping and polishing of all types of metals.

ULTRACUT GR 5 will show its best performance when high detergency and machine cleaning is required. Due to its low viscosity, it shows excellent wetting and particle settling.

PROPERTIES

- Due to its excellent lubricating properties, it extends the life span of cutting tools.
- It does not form fumes or oily mists, due to its selected base and high lubrication capacity.

TECHNICAL CHARACTERISTICS

	Units	Typical values	Method
Appearance	-	Transparent clear yellow	-
Density at 20 ºC	kg/dm^3	0,82	ASTM D 1298
Viscosity at 40 ºC	cSt	5	ASTM D 445
Flash point	ºC	> 130	ASTM D 92
Copper corrosion (3 h, 100 ºC)	-	1b	ASTM D 130
Wear scar, 40 kg/1 h./70 ºC	mm	0,34	ASTM D 4172

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The information provided in this document is based upon our best knowledge at the date of revision indicate, and is subject to changes without prior notice. Such information does not release the user from testing the product in their own application. The data indicated represent average values and do not constitute product specifications. For more information please contact COGELSA Technical Support.

COGELSA is not liable for damages caused by improper use of the product.

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