TECHNICAL INFORMATION

ULTRACUT GR BIO 8

GRINDING & CUTTING BIODEGRADABLE OIL

DESCRIPTION

ULTRACUT GR BIO 8 is a highly biodegradable ready to use ester-based oil.
Provides high lubrication performance and does not harm by skin contact.
It does not contain components derived from hydrocarbons, chlorates, heavy metals or any other substance classified by current legislation.

APPLICATION

ULTRACUT GR BIO 8 is recommended as a lubricating and cooling agent in grinding, honing, drilling and general multi-metal machining operations. It is particularly suitable for grinding and sharpening hard metal.

PROPERTIES

ULTRACUT GR BIO 8 is a low viscosity oil with low odour, non-toxic, excellent filterability, high oxidation stability, which minimises its consumption and provides high detergency and machine cleaning without foaming formation.
It does not form lacquers or varnishes on processed parts, and leaves a light protective layer against corrosion.

TECHNICAL CHARACTERISTICS

	Method	Typical values	Un.
Appearance	-	Clear amber	-
Density at 20 ºC	ASTM D 1298	0,93	gr/cm^3
Viscosity at 40 ºC	ASTM D 445	8	cSt
Viscosity Index	ASTM D-2270	>150	-
Copper corrosion, 3 h. 100 ºC	ASTM D 130	1a	grade
Aluminium corrosion	-	neg.	-
Flash point	ASTM D -92	>180	ºC

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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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