TECHNICAL INFORMATION

ULTRACUT BIO 22

BIODEGRADABLE NEAT CUTTING OIL

DESCRIPTION

Biodegradable neat cutting oil, based on synthetic esters.

APLICATION

Milling, hobbing, turning, drilling, deep drilling, tapping, reaming, lapping and cutting.

Suitable for steel alloys, stainless steel, titanium and its alloys, aluminum and its alloys, cast iron, non-ferrous metals and tungsten carbide.

Especially recommended for machining of titanium prostheses and implants.

PROPERTIES

- Easy biodegradable product
- Good skin compatibility
- Excellent surface finishes
- Increases tools life span

TECHNICAL CHARACTERISTICS

	Units	Typical values	Method
Appearance		Amber fluid	
Density at 20 ºC	kg/dm^3	0,885	ASTM D 1298
Viscosity at 40 ºC	cSt	22	ASTM D 445
Flash point	ºC	220	ASTM D 92
Copper corrosion – 3h at 100ºC	grade	1a	ASTM D 130

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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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