

## ULTRACUT SUPER

### NEAT CUTTING AND DRAWING OIL CHLORINE FREE

#### DESCRIPTION

Cutting oil, chlorine-free, highly refined, clear and transparent, with anticorrosive additives, antioxidants and others that give excellent properties of medium and extreme pressure. Also suitable for drawing and metal forming operations.

#### APLICACION

Recommended for machining under severe conditions of both alloyed and stainless steels, including titanium alloys, in automatic lathes, gear hobbing machines, threading machines, etc. Due to its medium viscosity and high additivation, it is very suitable for threading by rolling and other metal forming operations as well as light or medium drawing.

#### PROPERTIES

- Increases tool life-span and performance of tools or dies.
- Minimum smoke formation.
- Perfect decantation of chips and other debris.
- Very resistant to oxidation.
- Additives prevent welding between tool and chip, ensuring constant cooling.
- It can be removed with the proper application of alkaline detergent or based on hydrocarbons solvents.

#### TECHNICAL CHARACTERISTICS

	Units	Typical values	Method
Appearance	-	Pale yellow	-
Density at 20 °C	kg/dm <sup>3</sup>	0,86	ASTM D 1298
Viscosity at 40 °C	cSt	30	ASTM D 445
Viscosity Index	-	121	ASTM D 2270
Flash point	°C	> 185	ASTM D 92
Copper corrosion (3 h, 100 °C)	-	4b	ASTM D 130
Welding load	kg	500	ASTM D 2783

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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.