TECHNICAL INFORMATION

ULTRACUT BV 25

HIGH PERFORMANCE NEAT CUTTING OIL

DESCRIPTION

It is an oil based on highly saturated hydrocarbons (GTL) and advanced additives.

APPLICATION

It is specially formulated for severe machining processes of steels, stainless steels, titanium...
It is specially indicated for gear cutting, thread rolling and turning.

PROPERTIES

- Very low volatility, which guarantees substantial consumption savings compared to conventional oils.
- Low foaming, which helps to increase speed and productivity.
- Excellent lubricating properties which extends the life span of the tools.
- Does not form fumes or oily mists due to its selected bases.
- High oxidation stability and long fluid life.
- Low odour and colour.
- Good filterability properties.

TECHNICAL CHARACTERISTICS

	Method	Typical values	Units
Appearance	Clear amber		
Density at 15ºC.	ASTM D-1298	0,84	gr/cm^3
Viscosity at 40ºC.	ASTM D-445	25	mm^2/s
Flash point	ASTM D-92	> 190	ºC
Welding load, 4 ball test	ASTM D-4172	500	kg

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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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