IBERCUT EDM



INDUSTRY

Lubricants

Description

A very light fluid with a high refining level, odourless, glossy and transparent. Specially formulated for cooling, lubricating and separating the micro-chips that appear in spark erosion work. This product is suitable for steel honing. It is also suitable for use in gauging.

Properties

- High flash point and low volatility in applications allow it to be used without risk.
- Low toxicity in accordance with industrial hygiene requirements, both in relation to working environments and contact with the skin.
- Good transparency and light colour allow work areas to be easily seen.

Quality levels

• ISO 6743/7 category ISO-L-MHA

Technical specificacions

	UNIT	METHOD	VALUE	VALUE
			EDM-1	EDM-2
Density at 15 °C	g/mL	ASTM D 4052	0,805	0.825
Viscosity at 40 °C	cSt	ASTM D 445	2,33	3.3
Viscosity at 100 °C	cSt	ASTM D 445	-	1.2
Flash point O/C	°C	ASTM D 92	100	115
Initial distillation point	°C	ASTM D 2886	-	240
Pour point	°C	ASTM D 97	-10	-30
Cu corrosion, 3 hr at 100 °C		ASTM D 130	1b	1b

The above mentioned characteristics are typical values and should not be considered product specifications.

A safety data sheet is available on request.

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Technical data sheet for Lubricants. Revision 3. August 2017.