

IBERCUT 20 A



INDUSTRY

Lubricants

Description

Neat cutting oil, very fluid, formulated with highly refined paraffin base stocks. Extreme pressure oil package specially developed for cutting oil and machining operations with hardened steels. It is not suitable for soft or yellow metals. It also has good lubricity and film resistance, which are necessary in medium or high-difficulty operations in order to prevent shavings from welding and tool seize-ups. The Ibercut 20 A is particularly appropriate for jobs such as threading, bolting, and broaching of medium and high-density stainless steel. It is also suitable for gear cutting, milling, and medium and high-difficulty mechanical operations.

Properties

- Recommended for work with hardened steels.
- To prevent smoke, aim an abundant stream at the work area.
- Flash point that allows for its use without risks.

Quality levels

- ISO 6743/7 category ISO-L-MHE

Technical specifications

	UNIT	METHOD	VALUE
Appearance			Transparent
Colour		ASTM D1500	2
Density at 15 °C	g/ml	ASTM D4052	0.872
Viscosity at 40 °C	cSt	ASTM D445	22.5
Viscosity at 100 °C	cSt	ASTM D445	4.4
Viscosity Index		ASTM D2270	100
Pour point	°C	ASTM D97	-14
Flash point O/C	°C	ASTM D92	190
Rust A		ASTM D665	Passes
Rust B		ASTM D665	Passes

A safety data sheet is available on request.

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Technical data sheet for Lubricants. Revision 2. October 2015.