



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, approvals and recommendations

- ISO 6743/7-L-MHE

Technical specifications

	UNIT	METHOD	VALUE
Colour	-	Visual	1.5
Appearance	-	Visual	Clear and bright
Density at 15 °C	g/cm3	ASTM D4052	0.872
Kinematic viscosity at 40 °C	cSt	ASTM D445	22.0
Kinematic viscosity at 100 °C	cSt	ASTM D445	4.7
Viscosity index	-	ASTM D2270	100
Flash point, open cup	°C	ASTM D92	190
Foams: Sec I, II, III formation		ASTM D892	20/30/20
Foams: Sec I, II, III, stability		ASTM D892	0/0/0
Pour point	°C	ASTM D97	-14
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1b
EP properties SRV test, wear	mm	ASTM D6425	0.880

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