





Metalworking Oil

MAKER IBERCUT 30 A

Description

A pure, very liquid oil formulated using highly refined natural paraffin mineral bases. Contains additives that are highly active in machining work on hard steel. Not suitable for soft and yellow metals. Good oiliness and film resistance needed in work of medium or high difficulty, thus avoiding chip soldering and the seizing up of tools. It is particularly suitable for strickling and thread work and rigging medium-hard stainless steel. Also suitable for gear work, milling and medium to difficult mechanical work.

Properties

- Recommended for work with hard steel.
- To avoid the appearance of smoke, it is advisable to direct a strong jet on the area of work.
- High flash point, meaning it can be used without risk.

Quality levels, approvals and recommendations

• ISO 6743/7-L-MHE

Technical specifications

	UNIT	METHOD	VALUE
Colour	-	ASTM D1500	2
Appearance	-	Visual	Yellow
Density at 15 °C	g/cm3	ASTM D4052	0.873
Kinematic viscosity at 40 °C	cSt	ASTM D445	27
Kinematic viscosity at 100 °C	cSt	ASTM D445	4.9
Viscosity index	-	ASTM D2270	100
Flash point, open cup	°C	ASTM D92	190
Pour point	°C	ASTM D97	-14
Rust, method A	-	ASTM D665	Pass
Rust, method B	-	ASTM D665	Pass

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