





Metalworking Oil

MAKER IBERCUT 12 AM

Description

A pure, very liquid oil formulated with natural paraffin refined base oils and special additives that facilitate steel straightening. It is a good idea to clean the tanks well before using the new product.

Properties

- Provides excellent protection to tools and prolongs their useful life.
- Its excellent oiliness improves the finish of parts and avoids chip soldering and the seizing up of tools.
- Contains special additives that minimise the appearance of oil mist.

Quality levels, approvals and recommendations

• ISO 6743/7-L-MHE

Technical specifications

	UNIT	METHOD	VALUE
Colour	-	Visual	Straw yellow
Colour	-	ASTM D1500	<1.5
Density at 15 °C	g/cm3	ASTM D4052	0.859
Kinematic viscosity at 40 °C	cSt	ASTM D445	11
Kinematic viscosity at 100 °C	cSt	ASTM D445	2.8
Viscosity index	-	ASTM D2270	110
Flash point, open cup	°C	ASTM D92	175
Pour point	°C	ASTM D97	-22
4 Ball EP, last load without seizing up	kg	ASTM D2783	100
4 Ball EP, wear load index	-	ASTM D2783	43.2
4 Ball EP, welding load	kg	ASTM D2783	200
Noack volatility, 1h at 200 °C	% in weight	CEC L-40-93	<15
TAN	mg KOH/g	ASTM D664	0.1

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