



MAKER IBERCUT 20 C

Description

A pure, very liquid oil formulated with natural paraffin refined base oils and specially selected additives that provide the characteristics required for the general machining of steel and alloys. It is suitable for machining work when good cooling is required whilst maintaining a good finish. It is a good idea to clean the tanks well before using the new product.

Properties

- Its transparency and clear colour allow the machining work to be seen.
- Its excellent oiliness and good cooling prolong tool life and gives a good finish to pieces.
- Its high flash point reduces smoke and the risk of fire.
- Does not stain aluminium or copper parts.

Quality levels, approvals and recommendations

- ISO: 6743/7-L-MHE

Technical specifications

	UNIT	METHOD	VALUE
Appearance	-	Visual	Light reddish yellow
Colour	-	ASTM D1500	<1.5
Density at 15 °C	g/mL	ASTM D4052	0.874
Viscosity at 40 °C	cSt	ASTM D445	27
Viscosity at 100 °C	cSt	ASTM D445	4.9
Viscosity index	-	ASTM D2270	100
Saponification index	mg KOH/g	ASTM D94	12
Pour point	°C	ASTM D97	-14
Flash point, open cup	°C	ASTM D92	190
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1a
EP properties - weld point	kg	IP 239	250
Rust resistance, method A	-	ASTM D665	Pass
Rust resistance, method B	-	ASTM D665	Pass

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