



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
Colour	-	ASTM D1500	<1.5
Appearance	-	Visual	Light reddish yellow
Density at 15 °C	g/cm3	ASTM D4052	0.874
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
4 Ball EP, welding load	kg	ASTM D2783	250
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1a
Rust, method A	-	ASTM D665	Pass
Rust, method B	-	ASTM D665	Pass
Saponification index	mg KOH/g	ASTM D94	12

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