



Description

Very fluid pure cutting oil formulated with natural paraffin refined base oils and special additives that facilitate the grinding of steel and alloys. It is advisable to clean the tanks well before using the new product.

Properties

- Provides excellent tool protection and prolongs useful life.
- Its great lubricity improves the finish of parts, prevents chip welding and seizure of tools.
- Incorporates special additives that minimize the appearance of oil mists.

Quality levels, approvals and recommendations

- ISO 6743/7-L-MHE

Technical specifications

	UNIT	METHOD	VALUE
Colour	-	ASTM D1500	<1.5
Appearance	-	Visual	Yellow
Density at 15 °C	g/cm3	ASTM D4052	0.850
Kinematic viscosity at 40 °C	cSt	ASTM D445	10
Kinematic viscosity at 100 °C	cSt	ASTM D445	2.7
Viscosity index	-	ASTM D2270	105
Flash point, open cup	°C	ASTM D92	170
Pour point	°C	ASTM D97	-24
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.