

Technical Data Sheet

Product Name	Epoil OL174	
Description	Active sulphurised extreme pressure additive.	
Application	For blending into: Deep drawing oil; typical treatment rate 25-50%. Cutting oil for ferrous metals; typical treatment rate 15%.	
Health and safety/ Transport	Not classified under CLP or transport regulations	
Product Handling	After prolonged storage at temperatures below 10 °C, containers should be warmed to between 25° and 40 °C and mixed prior to blending to ensure stearins are fully dispersed	
Typical Properties	Method	
Relative density @15.6 °C	IP160	1.010 - 1.030
Kinematic viscosity @100 °C	IP71, cSt	50.0 - 75.0
Copper corrosion¹	IP154, 3h@100 °C	Class 4 min
Total sulphur	IP242, %w/w	16.0 - 18.0
Colour²	ASTM D1500	4.5
Kinematic viscosity @40 °C	IP71, cSt	750
Active sulphur	ASTM D1662, %w/w	8
Load carrying ability²	IP239	
Weld load	Kg	300
Wear scar	mm, 1h@20Kg	0.60
Packaging	200Kg net drums/1000Kg net IBCs/bulk	
Shelf life	12 months if stored in the dry at less than 40 °C	

Properties in bold are specification tests. Other data is provided as additional information obtained as typical values.

1 Blend of 10% Epoil OL174 in 100SN

2 Blend of 5% Epoil OL174 in 100SN

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