

Technical Data Sheet

Product Name	Epoil GS14	
Description	Medium activity sulphurised extreme pressure additive	
Application	For blending into: Multimetal EP cutting oil; typical treatment rate 7% Industrial EP lubricants and greases; typical treatment rate 4-8%	
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	0.990 - 1.010
Kinematic viscosity @100 °C	IP71, cSt	13.0 - 18.0
Copper corrosion¹	IP154, 3h@100 °C	Class 3 max
Colour²	ASTM D1500	6.5 max
Total sulphur	IP242, %w/w	13.2 - 14.2
Kinematic viscosity@40 °C	IP71, cSt	120
Active sulphur	ASTM D1662, %w/w	4
Load carrying ability ²	IP239	
Weld load	Kg	260
Wear scar	mm, 1h@20Kg	0.56
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 GS14 in 100SN

2 Blend of 5% Epoil GS14 in 100SN

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