

Technical Data Sheet

Product Name	Epoil GS20	
Description	Medium activity sulphurised extreme pressure additive	
Application	For blending into: Multimetal EP cutting oil; typical treatment rate 5% Metal rolling oils	
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	1.030 - 1.050
Kinematic viscosity @100 °C	IP71, cSt	15.0 - 25.0
Copper corrosion¹	IP154, 3h@100 °C	Class 3 max
Colour¹	ASTM D1500	6.5 max
Total sulphur	IP242, %w/w	18.5 - 20.0
Kinematic viscosity@40 °C	IP71, cSt	220
Active sulphur	ASTM D1662, %w/w	5
Load carrying ability ¹	IP239	
Weld load	Kg	280
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 5% Epoil GS20 in 100SN

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