

Technical Data Sheet

Product Name	Epoil E18	
Description	Medium activity, low viscosity, sulphurised extreme pressure additive	
Application	For blending into: EP soluble oil, typical treatment rate 15% Multi metal cutting oils, typical treatment rate 8%	
Health and safety/ Transport	Not classified under CLP or transport regulations	
Product Handling	E18 has a pour point below -5°C	
Typical Properties	Method	
Relative density @ 15.6°C	IP160	1.020 - 1.040
Kinematic viscosity @ 100°C	IP71, cSt	8.00 - 11.0
Colour¹	ASTM D1500	7.5 max
Copper corrosion²	IP154, 3h@100°C	Class 3 max
Total sulphur	IP242, %w/w	17.5 - 18.5
Kinematic viscosity @ 40°C	IP71, cSt	70
Active sulphur	ASTM D1662, %w/w	6
Load carrying ability ³	IP239	
Weld load	Kg	260
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 1% Epoil E18 in 100SN

2 Blend of 10% Epoil E18 in SN100

3 Blend of 5% Epoil E18 in 100SN

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