

## Technical Data Sheet

<b>Product Name</b>	<b>Epoil ST10</b>	
Description	Inactive sulphurised extreme pressure additive.	
Application	For blending into: High viscosity cutting oil typical treatment rate 10%. High viscosity metal working lubricants for yellow metals; typical treatment rate 10%.	
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	<b>Method</b>	
<b>Kinematic viscosity @100°C</b>	IP71, cSt	70.0 - 100
<b>Copper corrosion<sup>1</sup></b>	IP154, 3h@100°C	Class 1 max
<b>Total sulphur</b>	IP242, %w/w	9.5 - 10.2
Colour <sup>2</sup>	ASTM D1500	5.5
Kinematic viscosity @40°C	IP71, cSt	1200
Active sulphur	ASTM D1662, %w/w	<1
Load carrying ability <sup>2</sup>	IP239	
Weld load	Kg	240
Wear scar	mm, 1h@20Kg	0.42
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 ST10 in 100SN

2 Blend of 5% Epoil ST10 in 100SN

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