

## Technical Data Sheet

<b>Product Name</b>	<b>Epoil GSB10</b>	
<b>Description</b>	Inactive sulphurised extreme pressure additive	
<b>Application</b>	For blending into: Inactive EP cutting oil; typical treatment rate 5-10% Industrial EP lubricants and greases; typical treatment rate 4-8%	
<b>Health and safety/ Transport</b>	Not classified under CLP or transport regulations	
<b>Product Handling</b>	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.	
<b>Typical Properties</b>	<b>Method</b>	
<b>Relative density @15.6 °C</b>	IP160	0.970 - 0.985
<b>Kinematic viscosity @100 °C</b>	IP71, cSt	14.0 - 20.0
<b>Copper corrosion<sup>1</sup></b>	IP154, 3h@100 °C	Class 2 max
<b>Colour<sup>2</sup></b>	ASTM D1500	6.0 max
<b>Total sulphur</b>	IP242, %w/w	9.5 - 10.2
<b>Solubility</b>	HB01	Complete
Kinematic viscosity@40 °C	IP71, cSt	135
Active sulphur	ASTM D1662, %w/w	1
Load carrying ability <sup>2</sup>	IP239, cSt	
Weld load	Kg	220
Wear scar	mm, 1h@20Kg	0.40
<b>Packaging</b>	200Kg net drums/1000Kg net IBCs/bulk	
<b>Shelf life</b>	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 GSB10 in 100SN

2 Blend of 5% Epoil GSB10 in 100SN

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