

Technical Data Sheet

Product Name	Epoil NS10	
Description	Inactive sulphurised extreme pressure additive.	
Application	For blending into: EP compounded oil for slideways; typical treatment rate 7%. Inactive EP cutting oil; typical treatment rate 5-10%	
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	Method	
Relative density @15.6°C	IP160	0.965 - 0.985
Kinematic viscosity @100°C	IP71, cSt	25.0 - 40.0
Copper corrosion¹	IP154, 3h@100°C	Class 1 max
Total sulphur	IP242, %w/w	8.8 - 9.5
Acid number	ASTM D974, mgKOH. ⁻¹	5.0
Colour²	ASTM D1500	5.0 max
Kinematic viscosity @40°C	IP71, cSt	300
Active sulphur	ASTM D1662, %w/w	<1
Load carrying ability ²	IP239	
Weld load	Kg	200
Wear scar	mm, 1h@20Kg	0.32
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 NS10 in 100SN

2 Blend of 5% Epoil NS10 in 100SN

All technical information, verbal or in writing is offered in good faith but is for guidance only. It does not release you from the obligation to test the product supplied to ensure suitability for the intended purpose. The application, use and processing of the product are beyond our control, and thus entirely your responsibility. Any liability for damage will be limited to the value of goods delivered to you. We will only provide goods of consistent quality, which conform to specification.