

C-TEC 3540

Sulphurised Ester

Technical data	Appearance	Clear reddish liquid	
	Colour	L 6.5	
	Specific Gravity@ 29.5 °C (ASTM D 1298)	0.995 g/cc(Typical)	
	Viscosity @ 40 °C, cSt (ASTM D 7042)	580 (Typical)	
	Cu. Corrosion (ASTM D 130) @100°C,3Hrs 2% in 150 SN	MAX. 1b	
	Four Ball Weld Load (ASTM D 2783) 2% in 150SN 3% in 150SN 5% in 150SN	315Kg 620 Kg > 800 Kg	
	Sulphur Content (ASTM D 5185)	18%	
	Solubility 5% in 150SN	Bright & Clear	
	Application	<p>C-TEC 3540 is a very high performance Sulphurised Ester designed to deliver exceptionally high load bearing ability to metalworking fluids while exhibiting very high bearing properties. The uniqueness of the product is that it is inactive to copper even at high temperature.</p> <p>C-TEC 3540 is capable of replacing chlorinated waxes and paraffin .</p> <p>C-TEC 3540 can be used to effectively formulate a variety of Neat cutting oils such as Gear hobbing, Gear grinding, Deep hole drilling, Broaching and other severe Metalworking operations.</p>	
	Packing unit	200kg MS drums	
Storage conditions	Maximum temperatures of 66°C (150°F) for handling and 38 °C(100°F) for long-term storage are recommended.		
Handling	Consult material safety data sheet (MSDS) for additional Handling information on CTEC 3540		