

C-TEC 2518

PHOSPHATE ESTER

TypeAMINE NEUTRALISED PHOSPHATE ESTER

Technical data (Typical)

Appearance	Clear light yellow liquid
Colour (ASTM D 1500)	L 1.5
Specific Gravity@ 15°C (ASTM D 1298)	0.935 – 0.970 g/cc
Viscosity @ 40 °C (ASTM D 445)	150 - 200 cSt
Total Acid No (ASTM D 974)	190 – 230 mgKOH/gm.
Solubility: (Internal) 5% in 150 N, Grp II, Grp III	Bright & Clear

Application

C-TEC 2518 is a proprietary Phosphate ester neutralised with a long chain fatty amine to impart excellent anti wear properties in proprietary packages.

C-TEC 2518 is particularly useful in Automotive Industrial Gear Oil formulations.

In addition C-TEC 2518 can be used as a Friction Modifier in a variety of situation and is known to reduce the co-efficient of friction in most formulations.

C-TEC 2518 is soluble in all groups of Base Oils PAOs and Esters.

Handling

Maximum blending temp is about 90C. The product should be Stored under the shade. Max outside temp about 40 C. Product Will be at least 1 year if stored and handled properly.
