

C-TEC E 720

Technical data	Appearance (Visual)	Viscous liquid
	Specific Gravity@ 29.5 °C (ASTM D 1298)	0.97 TO 1.1 g/cc
	Viscosity @ 100 °C (ASTM D 445)	250 TO 350 cSt
	Total Acid number (ASTM D974)	MAX 15 mgKOH/g
	SAP NO. (ASTM D2783)	MIN. 300 mgKOH/g
	Solubility 10% in 150SN	Bright & Clear

Application

C-TEC E 720 is a high molecular weight ester designed to impart lubricity in straight cutting oils and soluble oil systems. This product is thermally stable and can be used to replace Chlorine fully or partially depending on the application. It is able to synergise with penta sulphides and when used in combinations, reduces wear appreciably and in most cases additional Antiwear agents like Phosphate esters are not required.

Formulation containing C-TEC E 720 do not need fatty acids. The product is multi meta compatible.

C-TEC E 720 can be used to effectively formulate a variety of Neat cutting oils, Soluble oils, Industrial oils, Sugar mill lubricants, Two cycle engine oils, rolling oils [Steel / Non Ferrous]

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 C-TEC