

ESTAR 250 SUPER

DESCRIPTION

A fluid lubricant of synthetic based ester oils, stabilized for high temperatures. Contains special additives, extreme-pressure, anti-wear, anti-oxidation, rust and corrosion inhibitors, plus detergent properties. In addition, a weak surface tension allows an anti-drip quality. ESTAR 250 SUPER evaporates very slowly without cokefaction up to 300°C.

TYPICAL APPLICATIONS

- Curing oven chains for mineral wool industries
- Chains and rollers for continuous particle board presses,
- Chains and bearings situated in stoves & dryers for polymerisation.
- Chains and tracks for textile stenters,

ESTAR 250 SUPER may be utilized up to 300°C as a high temperature oil for circulation or lost oil applications.

TECHNICAL CHARACTERISTICS

PROPERTIES	VALUES	UNITS	STANDARDS
Color	amber		(visual)
Mass volume (20°C)	940	Kg/m ³	ISO 12185
Base oil	Ester		
Kinematic viscosity at			
40°C	250	mm ² /s	ISO 3104
100°C	27	mm ² /s	ISO 3104
Viscosity index	135		ISO 2909
Flash point	>285	°C	ISO 2592
Fire point	>305	°C	ISO 2592
Pour point	<-40	°C	ISO 3016
Volatility (204°C,6,5h)	1.7	%	ASTM D 2595
4 balls wear test	0.37	mm	ASTM D 2266
Copper corrosion test	1a	quotation	ISO 2160

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