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## ESTAR 250 SUPER

### DESCRIPTION

ESTAR 250 SUPER is 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 280°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 280°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)	960	Kg/m <sup>3</sup>	ISO 12185
Base oil	Ester		
Kinematic viscosity at			
40°C	250	mm <sup>2</sup> /s	ISO 3104
100°C	24	mm <sup>2</sup> /s	ISO 3104
Viscosity index	120		ISO 2909
Flash point	>280	°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 ball wear test	0.40	mm	ASTM D 2266
Copper corrosion test	1a	quotation	ISO 2160
Service temperature	-40 to +280	°C	

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