

ESTAR 250 HT

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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 proprieties. In addition, a weak surface tension allows an anti-drip quality. ESTAR 250 HT evaporates very slowly without cokefaction up to 250 °C.

TYPICAL APPLICATIONS

- Chains and tracks for textile reams,
- Chains and rollers for continuous particle board presses,
- Chains and bearings situated in stoves & dryers for polymerisation.

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

TECHNICAL CHARACTERISTICS

PROPERTIES	VALUES	UNITS	STANDARDS
Kinematic viscosity at 40°C	250	cSt	ASTM D 445
Viscosity index	124		ASTM D 2270
Colour	amber		
Mass volume	950	kg/m3	ASTM D 1298
Flash point	> 280	°C	ASTM D 92
Fire point	> 305	°C	ASTM D 92
Pour point	< -40	°C	ASTM D 97
Volatility at 204°C for 6.5 h	2,8	% weight	ASTM D 972
Residue after 1000 h at 204°C	< 0.5	%	
4 ball wear test	0,37	mm	ASTM D 2266
Copper corrosion	1a	Quote	ASTM D 130