

TECHNICAL DATA SHEET

V.01/2021

Ref.55000252

ESTAR 250 SUPER

DESCRIPTION

ESTAR 250 SUPER is a synthetic oil particularly stable to very high temperatures. Contains anti-wear, anti-oxidant and anti-corrosion additives very performing.

In addition, ESTAR 250 SUPER has detergent properties and a low surface tension.

ESTAR 250 SUPER evaporates very slowly without cokefaction up to 280°C.

APPLICATION

ESTAR 250 SUPER is suitable for:

- Chains and rollers for continuous particle board presses
- Chains and bearings situated in stoves and dryers for polymerization

SPECIFICATIONS

PROPERTIES	VALUES	UNITS	STANDARDS
Colour	Yellow		(visual)
Density	0.96	Kg / dm ³	ISO 12185
Base oil	Ester		
Kinematic viscosity at 40°C	250	mm ² /s	ISO 3104
Kinematic viscosity at 100°C	24	mm ² /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
Four ball wear test	0.40	mm	ASTM D 4172
Four ball weld test	>315	daN	ASTM D 2783
Copper corrosion	1a	quotation	ISO 2160
Temperature range	-40 to +280	°C	