

SUPRA CHAIN HT

Synthetic Chain Oils

DESCRIPTION

SUPRA CHAIN HT is a high temperature chain oil based on synthetic esters. It contains a special additive package consisting of antioxidants, EP wear protection and corrosion inhibitors and is thus the perfect oil for moving parts continuously operating at high temperatures.

RECOMMENDED APPLICATIONS

SUPRA CHAIN HT is specifically adapted to the lubrication of chains and bearings of installations with a continuous temperature between 150 and 250 °C :

- Chains and textile range sliding tracks.
- Roller chains, conveyor rollers, and cams operating in furnaces and ovens.
- Continuous board presses subject to highest process temperatures and speeds.
- Chains and bearings in a drying cabinet, polymerizing tunnel, glass wool or gypsum board dryer.
- Chains and bars in wood panel production machines.

ADVANTAGES

- Very good oxidation stability.
- Excellent adhesion and penetration properties.
- Very low evaporation rate and smoke formation.
- Good corrosion protection.
- Excellent lubricity and wear protection.
- High temperature resistance.

TECHNICAL INFORMATION

CHARACTERISTICS	Standards	SUPRA CHAIN 120 HT	SUPRA CHAIN 250 HT	UNIT
Colour	ASTM D1500	yellow clear	yellow clear	
Density at 20°C	ISO 12185	0.965	0.958	
Viscosity at 40°C	ASTM D 445	101	250	cSt
Viscosity at 100°C	ASTM D 445	12	19	cSt
Viscosity index	ASTM D2270	105	80	
Flash point	ASTM D 92	278	280	°C
Fire Point	ASTM D 92	318	314	°C
Drop point	ASTM D 97	-48	-33	°C
Copper Corrosion	NF EN ISO 2160	1a	1a	
Four-ball wear test, weld load	ASTM D2783	200	200	kg
Four-ball wear test (1 h, 40 kg)	ASTM D2783	0.44	0.35	mm

The specifications are given for information purposes only and may need to change.