

SUPRA CHAIN 120 HT

High temperature chain oil

DESCRIPTION

SUPRA CHAIN 120 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.

APPLICATIONS

SUPRA CHAIN 120 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

NAME	UNITS	METHOD	SUPRA CHAIN 120 HT
Color	-	ASTM D1500	Yellowish
Density at 20°C (68°F)	g/mL	ISO 12185	0.965
Viscosity at 40°C (104°F)	cSt	ASTM D445	101.0
Viscosity at 100°C (212°F)	cSt	ASTM D445	12.0
Viscosity Index	-	ASTM D2270	105.0
Flash point	°C	ASTM D92	278.0
Pour point	°C	ASTM D97	-48.0
4 Ball test - Wear scar	mm	ASTM D2783	0.44
4 Ball test - Weld load	kg	ASTM D2783	200

These characteristics are given only for information and can be updated over time.

SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.