

ULTRACHAIN CPO 270

HIGH TEMPERATURE SYNTHETIC CHAIN OIL

DESCRIPTION

Full synthetic lubricant based in a blend of special synthetic lubricants and additives to improve the antioxidant, anticorrosion, antiwear and extreme pressure properties.

APPLICATIONS

Specially formulated for the lubrication of chains working at temperatures up to 250°C, minimizing the residue formation in the chain links. It has an outstanding performance in applications subjected at 200-220°C during long periods of time.

ULTRACHAIN CPO 270 can be used in all kind of industries, eg: transport chains, transport belts of materials at high temperature in the steel industry, chains of stenter frames in textile industry, furnace chains in the bread industry, painting furnace

chains, driers, washing installations, sliding ways, wire ropes, open lubrication points, etc.

ULTRACHAIN CPO 270 may be compatible with cataphoretic paint bath, although this should be verified with suitable tests in every particular case.

PROPERTIES

- It prevents from residue formation inside the chain.
- Excellent adherence and penetration capability on chain metallic surfaces, high resistance to high loads.
- Excellent anticorrosion properties that avoids iron oxide formation, even in wet environment or in the presence of water.
- It does not contain silicon.

TECHNICAL CHARACTERISTICS

	Units	Typical values	Method
Appearance	-	Clear yellow	-
Density at 15 °C	gr/cm ³	0,94	ASTM D 1298
Viscosity at 40 °C	mm ² /s	270	ASTM D 445
Viscosity at 100 °C	mm ² /s	25,35	ASTM D 445
Viscosity Index	-	120	ASTM D 2270
Pour point	°C	-26	ASTM D 97
Flash point	°C	309	ASTM D 92
Wear scar, 4 ball test	mm	0,32	ASTM D 4172
Copper corrosion, 3h. at 100 °C	grade	1a	ASTM D 130

Rev: 08/18

The information provided in this document is based upon our best knowledge at the date of revision indicate, and is subject to changes without prior notice. Such information does not release the user from testing the product in their own application. The data indicated represent average values and do not constitute product specifications. For more information please contact COGELSA Technical Support.

COGELSA is not liable for damages caused by improper use of the product.