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Product Data Sheet



NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current.

CHAIN / CONVEYER

CO-120FG Extreme

CO-120FG Extreme is a synthetic high-temperature food grade chain oil built to excel in extreme conditions. White solid lubricants are used in place of graphite solutions, which helps to improve food safety and avoid the contamination that comes with black particles. CO-120FG Extreme is used to lubricate chains operating at temperatures up to 1,202 °F. It also offers good wetting properties and excellent penetration with high dispersion stability.

CO-120FG Extreme chain oil can be used for the lubrication of transport chains operating in the food processing industry at very high temperatures, e.g. plate carrier chains in baking ovens, commonly found in bread, tortilla and pizza production lines.

Physical Properties

PRODUCT	CO-120FG
Color	White
Texture	Liquid
Base Oil	PAG
Base Oil Properties	
Viscosity at 40°C cSt	120
Viscosity at 100°C cSt	20
Viscosity Index	190
Density at 20°C (g/cm ³)	1.08
Service Temperature	-40°F to 1,202°F
NSF Registered	H1

Application Note: CO-120 FG EXTREME should always be shaken or agitated before use to make certain the white solid lubricants are in suspension.

Shelf Life: Product shelf life is 2 years from the date of manufacture, after which the product should be recertified prior to use.