

ULTRACHAIN LRFG 290

SYNTHETIC FOOD GRADE CHAIN LUBRICANT

DESCRIPTION

Lubricant formulated with special synthetic bases and additives to improve its properties. All components are approved for incidental food contact (category H1).

APPLICATION

ULTRACHAIN LRFG 290 is especially recommended for the lubrication of chains operating at high temperatures, in the range of 200 to 220°C (peaks up to 250°C), where minimum residue formation is required.

ULTRACHAIN LRFG 290 can be applied for the lubrication of chains in ovens, dryers and conveyor systems used in the manufacture of bread, pastries, pasta, pre-cooked food, cosmetic and pharmaceutical preparations, etc.

TECHNICAL CHARACTERISTICS

PROPERTIES

- High stability against oxidation at high temperatures, which avoids the formation of residues inside the chain pins.
- Excellent adhesion and creeping properties on the metallic surfaces of the chain, as well as a high resistance to wear due to high loads.
- High corrosion protection.
- Low evaporation at high temperatures.

QUALITY LEVEL

NSF H1 Certificate –Nº Register 166341.
Halal Certificate Nº IH-682/2.4/B/76/2/43



	Units	Typical values	Method
Appearance	-	Clear yellow	-
Density at 15 °C	gr/cm ³	0,912	ASTM D 4052
Viscosity at 40 °C	mm ² /s	307,5	ASTM D 7042
Viscosity at 100 °C	mm ² /s	27,33	ASTM D 7042
Viscosity Index	-	118	ASTM D 2270
Pour point	°C	<-24	ASTM D 97
Flash point	°C	>260	ASTM D 92
Wear scar, 4 ball test	mm	0,38	ASTM D 4172
Welding load, 4 ball test	Kg	200	ASTM D 2783

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.

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HANDLING AND STORAGE

Handling not subject to special requirements. Throughout the lifespan of the product:

- Store separately from other lubricants, chemicals or foodstuffs.
- Protect from sunlight or other heat sources.
- Store at temperatures from 1°C up to +40°C.
- Keep container closed after opening.

The expiry date is 48 months from date of manufacture.

For further information and more product details, packaging and safety data sheets, please refer to our website www.cogelsa.com or contact us at: info@cogelsa.com or export@cogelsa.com

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