

## Description

FG CHAIN is a lubricating oil formulated using synthetic bases and carefully selected additives, designed to produce a fluid with balanced anti-wear, antioxidant, adhesive, and anti-corrosive properties. This chemically stabilized oil can be used at high temperatures, where oils for operations carried out above 200°C are required. All of the substances used to formulate these lubricants are registered with the FOOD and DRUGS ADMINISTRATION (FDA).

This product is registered by the NSF as an H1 lubricant that may come into incidental contact with food products).

### Main applications:

- Food transport chains that operate at high temperatures.
- Transfer chains used in spray booths.
- Any application requiring an adhesive lubricant that performs properly at high temperatures.

## Properties

- Excellent rust resistance and anti-wear properties that increase the life of the chain.
- Good performance in applications with temperatures close to 250°C.
- Great anti-rust and anti-wear properties.
- Excellent performance in load-bearing operations.
- Anti-drip properties thanks to high adhesiveness.
- Registered as an H1 lubricant with the NSF



## Technical specifications

|                         | UNIT | METHOD     | VALUE  |
|-------------------------|------|------------|--------|
| ISO grade               |      |            | 320    |
| NSF registration number |      |            | 154478 |
| Density at 20°C         | g/ml |            | 0.906  |
| Viscosity at 40°C       | cSt  | ASTM D445  | 310.2  |
| Viscosity at 100°C      | cSt  | ASTM D2270 | 26.1   |
| Viscosity index         | °C   | ASTM D92   | 120    |
| Pour point              | °C   | ASTM D97   | -12    |
| Flash point             | °C   | ASTM D130  | 246    |

The above mentioned characteristics are typical values and should not be considered product specifications.

A safety information sheet is available on request.

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Lubricants technical data sheet. Revision 1. July 2016