CASSIDA CHAIN OIL 150

Product Information

Synthetic chain lubricant for food and beverage processing equipment





cassida chain oil 150 is a fully synthetic high performance, anti-wear chain oil which have been specially developed for use in machinery used in the food and beverage processing and packaging industry.

It is based on a careful blend of synthetic fluids and selected additives chosen for their ability to meet the stringent requirements of the food industry.

Certified by NSF for ISO 21469 and registered by NSF (Class H1) for use where there is potential for incidental food contact. Produced according to FLT Quality Standards, in facilities where HACCP audit and Good Manufacturing Practice have been implemented and form part of the quality and hygiene management systems ISO 9001 and ISO 21469.

CERTIFICATIONS AND SPECIFICATIONS

- NSF H1
- NSF ISO 21469
- Kosher
- Halal











PERFORMANCE FEATURES

- Excellent adhesive properties minimise "fling-off" in use and wash-off by both cold and hot water
- Extends the service life of chains and reduce down-time due to superior wear prevention and corrosion protection, even under wet or aggressive conditions
- Easily applied by either brush, through baths or by automatic lubrication system
- · Neutral odour and taste
- Solvent-free formulation to provide greater safety in use

APPLICATIONS

- Drive and transport chains in the food industry
- Also intended for use in equipment manufacturing food packaging

OPERATING TEMPERATURES

-30 °C to +140 °C (peak +150 °C)

SEAL AND PAINT COMPATIBILITY

Compatible with the elastomers, gaskets, seals and paints normally used in food machinery lubrication systems.

HANDLING AND STORAGE

All food grade lubricants should be stored separately from other lubricants, chemical substances and foodstuffs and out of direct sunlight or other heat sources. Store between 0 °C and +40 °C. Provided that the product has been stored under these conditions we recommend to use the product within 5 years from the date of manufacture. Upon opening a pack, the product must be used within 2 years (or within 5 years of date of manufacture, whichever is the sooner).

TYPICAL CHARACTERISTICS (Typical for current production. Variations in these characteristics may occur.)			
			CASSIDA CHAIN OIL 150
Property		Test Method	
NSF Reg. No.			144683
Colour			Colourless to pale yellow
Density at +15 °C	kg/m³	ISO 12185	846
Flashpoint	°C	ISO 2592	260
Pourpoint	°C	ISO 3016	-54
Kin. Visc. at +40 °C	mm²/s	ISO 3104	150
Kin. Visc. at +100 °C	mm²/s	ISO 3104	19



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As far as we know these information reflect the current state of knowledge and our research. They cannot, however, be taken as an assurance about the properties nor as a guarantee of the suitability of the product for the individual case in point. Before using our products the purchaser must, therefore, check the suitability and be satisfied that the output will be satisfactory. Our products are continually being up-dated. We reserve the right, therefore, to alter the information of this product information at any time and without prior announcement. We are specialized in developing products for extreme tribological problems in cooperation with end users. FUCHS LUBRITECH provides service and individual advice. Please contact us! E-Mail: cassida.lubricants@fuchs-lubritech.de