

Product Information

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CASSIDA CHAIN OIL XTE

Synthetic high temperature chain lubricant with exceptional thermal stability

Performance Features

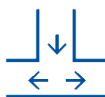
- Applicable up to +300°C oven temperature
- Exceptionally low evaporation loss
- Reduced formation of burned solid residues
- Medium viscosity for easy application
- Excellent corrosion resistance
- Easily applied by either brush, bath or by automatic lubrication systems
- Neutral odor and taste
- Solvent-free formulation to provide greater safety in use
- Excellent adhesive properties minimize “fling-off” in use



Chains



High
Temperature



Central
Lubrication
System



Food Grade
Lubricant



NSF H1

Certifications and Specifications

- NSF H1
- NSF ISO 21469
- Kosher
- Halal

Description

CASSIDA CHAIN OIL XTE is a synthetic, high-performance ester-based oil which has been specially formulated for the food industry to lubricate drive and conveyor chains at elevated temperatures. It is based on an advanced blend of synthetic fluids and selected additives chosen for their ability to meet the stringent requirements of the food and

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beverage 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.

Applications

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

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 container, the product must be used within 2 years (or within 5 years) of date of manufacture, whichever is the sooner.

Technical Data: CASSIDA CHAIN OIL XTE

Characteristics	Value	Unit	Test Method
NSF Reg. No.	160118		
Color	amber		
Structure	oily		
Appearance	clear		
Density [+15 °C]	956	kg/m ³	ISO 12185
Flashpoint	> 300	° C	ISO 2592
Pourpoint	< -30	° C	ISO 3016
Kin. Visc. [+40 °C]	194	mm ² /s	ISO 3104
Kin. Visc. [+100 °C]	18	mm ² /s	ISO 3104
Viscosity index	103		ISO 2909

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LV = Laboratory Specification

Typical for current production. Variations in these characteristics may occur.

As far as we know this information reflects the current state of knowledge and our research. It 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 their suitability and be satisfied that the output will be satisfactory. Please be aware that our products must not be used for applications in nuclear primary circuits or on-board aerospace systems. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without prior announcement, unless otherwise provided in customer-specific agreements. With the publication of this product information sheet, all previous editions cease to be valid.

We are specialized in developing products for extreme tribological problems in cooperation with end users.

FUCHS LUBRICANTS GERMANY provides service and individual advice. Please contact us!

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