Product Information

TUNFLUID HTFG 100

Synthetic high-temperature oil for chain lubrication

Benefits

- ✔ Extremely economical consumption due to high degree of thermal stability and extremely low boil-off
- ✔ Very clean to use, as no residues are formed even at high operating temperatures
- ✔ Excellent wear protection for reliable chain operation

Properties

- ✔ Resistant to even extremely high temperatures
- ✔ Particularly resistant to high-energy UV radiation
- ✔ Excellent creeping properties
- ✔ Ideal for low to medium speeds
- ✔ NSF H1-registered
- ✔ ISO 21469, Kosher- and Halal-certified

Application area

- ✔ Drive, control and conveyor chains in high-temperature applications, e.g.:
- ✔ In baking lines and ovens
- ✔ Surface treatment, drying or coating of various industrial goods or packaging materials that are subject to the strictest hygiene standards

Instructions

Observe the machine manufacturer‘s specifications. Can be applied using a drip oiler, brush or automatic central lubrication system.
If the product is to be used in the food processing industry: Only the minimum quantity technically necessary may be used. If the product is used as a corrosion-protection film for surfaces in contact with food, it must be completely removed before the equipment in question is used again.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNFLUID HTFG 100	20 l	19.66 kg	20.56 kg	1101234	1 PCS

NSF
Nonfood Compounds
H1
152 240

The information provided here is based on our general technical experience and knowledge related to printing. All specifications are guidelines based on product design, the specified use and mechanical and systems engineering. But the information does not represent any pledge about features or any assurance about the product’s suitability for use in a particular case. The user is not released from the responsibility of testing the product.
Depending on the mechanical, dynamic, chemical and thermal stresses to which they are subjected, lubricants alter their technical values on a pressure- and time-dependent basis. The changes can have an impact on the function in the application.
TUNAP products are continuously refined. We reserve the right to change all technical data in this document at any time and without any prior notification. Obligations of any kind are in no way implied.

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Technical Product Data	TUNFLUID HTFG 100
Density/conditions	0.983 g/cm³ / at 20°C
Colour spectrum	Yellowish Transparent
Oil basis	Ester
Kinematic viscosity / condition	100 mm²/s / at 40°C
Rating copper corrosion/conditions	1-100 / after 24h at 100°C, nach DIN 51811
Min. flashing point /conditions	280 / in accordance with ISO 2592
Pour point	-25 °C
Min./max. temperature conditions	-20 to 240 °C

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