Product Information

TUNGREASE H1/EP-1

Fully synthetic H1 multi-purpose grease for the food processing industry

Benefits

- ✔ Versatile high-performance grease to help reduce the number of products required in the food, beverage and pharmaceutical industries
- ✔ Good corrosion protection reduces the risk of premature bearing failures

Properties

- ✔ Good adhesion
- ✔ Excellent corrosion protection
- ✔ Reduces friction and wear
- ✔ High load-bearing capacity
- ✔ Excellent resistance to water
- ✔ Excellent resistance to oxidation and ageing
- ✔ NSF H1 registered
- ✔ ISO 21469, Kosher and Halal certified

Application area

- ✔ Specifically designed for use in areas where there is a risk of direct, technically unavoidable contact with food.
- ✔ For lubricating slide and roller bearings, lifting cylinders, joints, guide rods, cams etc.
- ✔ For use even in difficult conditions (low and high temperatures, high loads, shock and impact loads as well as exposure to water).

Instructions

In accordance with technological standards for lubricating greases. Observe the machine manufacturer‘s specifications. Before filling or refilling the friction point, thoroughly clean the component and, if necessary, the lubrication point with TUNCLEAN 895 or appropriately registered products, e.g. TUNCLEAN FDB.
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 foodstuffs, it must be completely removed before the device in question is used again.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNGREASE H1/EP-1	0 ml	25 kg	26.6 kg	11ACF13074E0250	1 PCS

NSF
Nonfood Compounds
Program Listed H1
135 598

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.

Product Information

Technical Product Data	TUNGREASE H1/EP-1
Density/conditions	0.875 g/cm³ / at 20°C
Colour spectrum	White Yellowish
Oil basis	Synthetic
Thickener	Aluminium complex soap
Base oil viscosity, kinematic/conditions	350 mm²/s / at 40°C
NLGI grade/conditions	1 / with DIN 51818
Behaviour in the presence of water/conditions	≤ 1 bei 90°C nach DIN 51807-1
Corrosion rating EMCOR, dist. Water/conditions	0/0 / in accordance with DIN 51802, SKF Emcor test
Rating copper corrosion/conditions	1-100 / after 24h at 100°C, nach DIN 51811
Temperature of flow pressure blow smaller1400 mbar/conditions	-40 °C / in accordance with DIN 51805-2
VKA welding load/conditions	≥ 2400 N / nach DIN 51350-2, VKA-Test
Min. dripping point/conditions	≥ 240 °C / nach IP 396
Min./max. temperature conditions	-40 to 130 °C

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