

TUNGREASE H1/EP-2

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.

We recommend cleaning the surfaces to be lubricated beforehand with a suitable cleaner and leaving them to dry.

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-2	0	0.4 kg	0.453 kg	1107892	12 PCS



Technical Product Data	TUNGREASE H1/EP-2
Density/conditions	0.875 g/cm ³ / at 20°C
Oil basis	Synthetic
Thickener	Aluminium complex soap
Base oil viscosity, kinematic/conditions	350 mm ² /s / at 40°C
NLGI grade/conditions	2 / with DIN 51818
Behaviour in the presence of water/conditions	≤ 1 bei 90°C nach DIN 51807-1
Corrosion rating EMCOR, dist. Water/conditions	≤ 1 / nach DIN 51802, SKF Emcor-Test
Rating copper corrosion/conditions	1-100 / nach 24h bei 100°C, nach DIN 51811
Temperature of flow pressure blow smaller 1400 mbar/conditions	-30 °C / in accordance with DIN 51805-2
Metal cage wear MK50 (FE8 test)/conditions	≤ 60 mg bei C-75/50-40 nach DIN 51819-3, FE8-Test
Rolling element wear MW50 (FE8 test)/conditions	≤ 20 mg bei C-75/50-40 nach DIN 51819-3, FE8-Test
VKA welding load/conditions	2600 N / in accordance with DIN 51350-4, VKA test (Institute for Internal Combustion Engines)
Four-ball test, wear mark at 1h/300N/conditions	≤ 0,5 mm nach DIN 51350-3
Min. dripping point/conditions	≥ 240 °C / nach IP 396
Min./max. temperature conditions	-30 to 130 °C