

## TUNGREASE BA

Chemically inert H1 special grease for lubrication at extremely high temperatures.

### Benefits

- ✓ Extremely low evaporation rate provides the best possible lubrication in furnace systems, temporarily even at temperatures above +300 °C
- ✓ Especially high degree of thermal stability with extremely low boil-off enables longer relubrication intervals
- ✓ Exceptional chemical resistance makes it ideal for applications subjected to aggressive media
- ✓ Good compatibility with common plastics and elastomers

### Properties

- ✓ Exceptionally high resistance to media and water
- ✓ Non-flammable
- ✓ Low friction coefficient
- ✓ Very high load-bearing capacity
- ✓ Excellent thermal and oxidative stability
- ✓ NSF H1 registered
- ✓ ISO 21469, Kosher and Halal certified
- ✓

### Application area

- ✓ Especially suitable for lubricating slide guides and roller bearings in furnace systems
- ✓ For roller and plain bearings with low speeds, e.g. in dryers, electric motors and fans, as well as joints and other sliding surfaces
- ✓ Suitable for life-time lubrication under aggressive ambient conditions

### Instructions

In accordance with technological standards for lubricating greases.

We recommend cleaning the surfaces to be lubricated beforehand with a suitable cleaner (TUNCLEAN 895 or FDB) and leaving to dry.

The lubrication point must be completely free of grease and oil. We recommend wearing disposable gloves when cleaning the lubrication point and applying TUNGREASE BA to avoid skin contact at the lubrication point (fingerprint).

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 BA	0	1 kg	1.09 kg	1100507	10 PCS



Nonfood Compounds  
H1  
163 369

Technical Product Data	TUNGREASE BA
Density/conditions	1.9 g/cm <sup>3</sup> / at 20°C
Colour spectrum	White
Oil basis	PFPE    Perfluorpolyether    PFPE-Perfluorpolyether
Thickener	Inorganic
Base oil viscosity, kinematic/conditions	1000 mm <sup>2</sup> /s / at 40°C
NLGI grade/conditions	2 / with DIN 51818
VKA welding load/conditions	6000 N / in accordance with DIN 51350-4, VKA test (Institute for Internal Combustion Engines)
Min./max. temperature conditions	-20 to 350 °C

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.

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