

TUNGREASE 300-000

Chemically inert, special low-viscosity grease for long-term lubrication at high temperatures

Benefits

- ✓ 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
- ✓ The very soft consistency in line with NLGI class 000 means that the product can be easily delivered by lubricating units

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 capable

Application area

- ✓ For long-term lubrication of roller and slide bearings subjected to high temperatures and other lubrication points exposed to extreme temperatures
- ✓ Suitable for long-term and lifetime lubrication in aggressive environments
- ✓ Typical applications: Painting lines, fans, calenders, kiln cars, film stretching systems, extraction systems, textile machines, chemical plants, bleaching plants, dyeing plants, electroplating plants, acid factories, paper and food industry
- ✓ Also suitable for splash lubrication

Instructions

In accordance with technological standards for low-viscosity greases.

We recommend cleaning the surfaces to be lubricated beforehand with a suitable cleaner (TUNCLEAN 895, FDB or EL) 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 300-000 to avoid skin contact at the lubrication point (fingerprint).

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNGREASE 300-000	0 ml	1 kg	1.1 kg	11ACF13414G0010	10 PCS

Technical Product Data	TUNGREASE 300-000
Density/conditions	1.9 g/cm ³ / at 20°C
Colour spectrum	White
Oil basis	PFPE Perfluorpolyether PFPE-Perfluorpolyether
Thickener	Organic
Base oil viscosity, kinematic/conditions	500 mm ² /s / at 40°C
NLGI grade/conditions	000 / with DIN 51818
Behaviour in the presence of water/conditions	0-90 / in accordance with DIN 51807-1
Corrosion rating EMCOR, dist. Water/conditions	0/0 / in accordance with DIN 51802, SKF Emcor test
VKA welding load/conditions	5000 N / in accordance with DIN 51350-4, VKA test (Institute for Internal Combustion Engines)
Flow pressure/conditions	<lt/> 1000 hPa / DIN 51805 (bei -30°C)
Min./max. temperature conditions	-40 to 250 °C