Product Information

TUNGREASE 400

Chemically inert special grease for long-term lubrication at very 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

Properties

- ✔ Exceptionally high resistance to media and water
- ✔ Non-flammable
- ✔ Low friction coefficient
- ✔ Very high load-bearing capacity
- ✔ Excellent thermal and oxidative stability

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

Instructions

In accordance with technological standards for lubricating 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 400 to avoid skin contact at the lubrication point (fingerprint).

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNGREASE 400	0 ml	1 kg	1.25 kg	11ACF13400G0010	10 PCS

Product Information

Technical Product Data	TUNGREASE 400
Density/conditions	2.1 g/cm³ / at 20°C
Colour spectrum	White Bright Rosy
Oil basis	PFPE || Perfluorpolyether || PFPE-Perfluorpolyether
Thickener	Inorganic
Base oil viscosity, kinematic/conditions	500 mm²/s / at 40°C
NLGI grade/conditions	2 / with DIN 51818
Behaviour in the presence of water/conditions	1-90 / in accordance with DIN 51807-1
Metal cage wear MK50 (FE8 test)/conditions	≤ 25 mg / C-75/50-40, nach DIN 51819-3, FE8-Test
Rolling element wear MW50 (FE8 test)/ conditions	≤ 25 mg / C-75/50-40, nach DIN 51819-3, FE8-Test
VKA welding load/conditions	6000 N / in accordance with DIN 51350-4, VKA test (Institute for Internal Combustion Engines)
Min./max. temperature conditions	-30 to 300 °C