Product Information

TUNGREASE 300-1

Chemically inert special 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

Properties

- ✔ High water resistance
- ✔ Non-flammable
- ✔ Resistant to solvents, acids and alkalis
- ✔ Excellent lubrication performance
- ✔ Low friction coefficient
- ✔ High load-carrying capacity
- ✔ High thermal and oxidative stability
- ✔ Clean and dirt-free to use

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
- ✔ Suitable for lubricating oxygen fittings

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 300-1 to avoid skin contact at the lubrication point (fingerprint).

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNGREASE 300-1	0 ml	10 kg	11 kg	11ACF13114G0100	1 PCS

Product Information

Technical Product Data	TUNGREASE 300-1
Density/conditions	1.9 g/cm³ / at 20°C
Colour spectrum	White
Oil basis	PFPE || Perfluorpolyether || PFPE-Perfluorpolyether
Thickener	Organic
Base oil viscosity, kinematic/conditions	500 mm²/s / at 40°C
NLGI grade/conditions	1 / with DIN 51818
Oxidation stability/conditions	‹lt/› 0,1 bar (100h; 100°C) DIN 51808
Behaviour in the presence of water/conditions	≤ 1-90 / nach DIN 51807-1
Min./max. temperature conditions	-40 to 250 °C