Product Information

TUNGREASE SG

Chemically inert H1 special grease for long-term lubrication at very high temperatures up to approx. 300 °C

Benefits

- ✔ Facilitates a long service life even with minimum quantity lubrication
- ✔ Extremely high thermal stability allows longer relubrication intervals
- ✔ Remains at the application area well, which means sprayed parts can be assembled without additional cleaning

Properties

- ✔ Good compatibility with common plastics and elastomers
- ✔ NSF H1 registered
- ✔ ISO 21469, Kosher and Halal certified

Application area

- ✔ For lubricating ejector pins, especially at very low tolerances
- ✔ For lubricating folding units, sliders, latch locks etc. with low tolerances in the plastic injection moulding industry
- ✔ Use in food-related industries where accidental contact with food or food packaging is possible

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 SG to avoid skin contact at the lubrication point (fingerprint). After the cleaner has evaporated, remove any condensation with a lint-free cloth. Apply a thin layer of TUNGREASE SG with a leather cloth or lint-free cloth.
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 food, 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 SG	0 ml	0.1 kg	0.155 kg	11ACF13127G0001	13 PCS

NSF
Nonfood Compounds
Program Listed H1
136 701

Product Information

Technical Product Data	TUNGREASE SG
Density/conditions	1.8 g/cm³ / at 20°C
Colour spectrum	Colourless Whitish Transparent
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
Temperature of flow pressure blow smaller1400 mbar/conditions	-40 °C / in accordance with DIN 51805-2
VKA welding load/conditions	3800 N / in accordance with DIN 51350-4, VKA test (Institute for Internal Combustion Engines)
Four-ball test, wear mark at 1h/150N/conditions	≤ 0,4 mm / nach DIN 51350-3, VKA-Test
Min./max. temperature conditions	-40 to 300 °C