Product Information

TUNGREASE CF-33

Metal-free grease paste as a lubricant, release agent and anti-corrosion agent, primarily for screw and plug connections in deep bore holes.

Benefits

- ✔ Easy to process despite high solids content
- ✔ The very high pressure rating and excellent separating effect ensure effective long-term protection
- ✔ Reliable protection against corrosion, oxidation and scaling
- ✔ The special thickener ensures excellent adhesion and outstanding water resistance, even against salt water

Properties

- ✔ High-performance paste for lubricating highly stressed sliding points.
- ✔ The special thickener used ensures outstanding media resistance, excellent corrosion protection and sustainable protection against frictional corrosion

Application area

- ✔ For thread lubrication on drill rods in deep bore holes (e.g. geothermal)
- ✔ Chemical and petrochemical industry
- ✔ Machine and plant engineering
- ✔ Refineries, glass factories and smelteries
- ✔ For boilers, turbines, motors and other components that are subjected to high temperatures
- ✔ For fittings, flanges, screw and plug connections
- ✔ For slides, slide rails and bearings
- ✔ For basic and thin-film lubrication and as a release and assembly paste

Instructions

Apply a thin layer of paste to the clean lubrication point using a cloth, sponge or brush. We recommend cleaning the surfaces to be lubricated beforehand with a suitable cleaner (TUNCLEAN 895 or FDB) and leaving to dry.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNGREASE CF-33	0 ml	0.5 kg	0.535 kg	11ACF13066G0005	24 PCS

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.
TUNAP products are continuously refined. We reserve the right to change all technical data in this document at any time and without any prior notification. Obligations of any kind are in no way implied.

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Technical Product Data	TUNGREASE CF-33
Density/conditions	1,29 g/cm³ / bei 20°C
Colour spectrum	Blue
Oil basis	Mineral oil
Thickener	Calcium sulfonate complex soap
Solid lubricant	Inorganic
Base oil viscosity, kinematic/conditions	180 mm²/s / at 40°C
NLGI grade/conditions	2 / with DIN 51818
Behaviour in the presence of water/conditions	0-90 / in accordance with DIN 51807-1
Corrosion rating EMCOR, 3% NaCl/conditions	≤ 1 nach DIN 51802, SKF-Emcor-Test
VKA welding load/conditions	7500 N / nach DIN 51350-2, VKA-Test
Min. dripping point/conditions	≥ 270 °C / nach IP 396
Min./max. temperature conditions	-10°C bis 160°C (Trockenschmierung bis zu 1100°C)

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