

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	5 kg	5.8 kg	11ACF13066G0050	1 PCS



Technical Product Data	TUNGREASE CF-33
Density/conditions	1,29 g/cm ³ / bei 20°C
Colour spectrum	Blue
Oil basis	Mineral oil
Thickener	Calcium sulfonate complex soap
Solid lubricant	Inorganic
Base oil viscosity, kinematic/conditions	180 mm ² /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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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.

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