Product Information

TUNPAS CMF-33

Non-conductive, metal-free anti-seize and lubricant paste.

Benefits

- ✔ Consistent pre-tensioning forces ensure reliable assembly lubrication
- ✔ Particularly suitable for easy disassembly of treated parts, even after long operation and under extreme conditions
- ✔ Helps securely hold screw and plug connectors in place, even with vibrations or adverse environmental conditions
- ✔ For basic and thin-film lubrication

Properties

- ✔ Particularly high wear and friction resistance
- ✔ Adhesive and water resistant
- ✔ Greasy and easy to apply
- ✔ High pressure absorption and excellent separation effect
- ✔ Prevents corrosion, oxidation and scaling

Application area

- ✔ Chemical and petrochemical industries: for lubricating drill rod threads
- ✔ Mechanical engineering and plant construction: for boilers, turbines, motors and any components that are subjected to high temperatures
- ✔ Fittings, flanges and screw and plug connectors
- ✔ Guides, sliding rails and bearings
- ✔ in refineries, glass factories and smelteries
- ✔ Lubrication points subject to heavy loads (e.g. on oil rigs)

Instructions

Apply a thin layer of paste to the clean lubrication point using a cloth or brush. No need to remove any excess. TUNCLEAN 895 has proven itself to be the best for cleaning.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNPAS CMF-33	0 ml	25 kg	26 kg	1103609	12 PCS

Product Information

Technical Product Data	TUNPAS CMF-33
Density/conditions	1.2 g/cm³ / at 20°C
Colour spectrum	Beige Brownish
Oil basis	Mineral oil
Thickener	Organic Calcium sulfonate complex soap
Base oil viscosity, kinematic/conditions	200 mm²/s / at 40°C
NLGI grade/conditions	2 / with DIN 51818
Min./max. penetration /conditions	265 x 0.1 mm-295 x 0.1 mm / at 25°C, in accordance DIN ISO 2137
Behaviour in the presence of water/conditions	0-90 / in accordance with DIN 51807-1
Corrosion rating EMCOR, 3% NaCl/conditions	1/1 / in accordance with DIN 51802, SKF Emcor test
Corrosion rating EMCOR, dist. Water/conditions	1/1 / in accordance with DIN 51802, SKF Emcor test
Lubricant load capacity/conditions	136.3 N/mm² / in accordance with DIN 51347-2, Brugger
Coefficient of friction (Press-Fit)/conditions	0.11 µ / in accordance with ISO 16047
Coefficient of friction (screw test)/conditions	0.13 µ / in accordance with ISO 16047
Translatory oscillation wear factor (SRV)/ conditions	22581 / in accordance with DIN 51834
VKA welding load/conditions	7500 N / in accordance with DIN 51350-4, VKA test (Institute for Internal Combustion Engines)
Four-ball test, wear mark at 1h/300N/ conditions	0.74 mm / in accordance with DIN 51350-3, VKA test
Four-ball test, wear mark at 1min/1000N/ conditions	0.7 mm / in accordance with DIN 51350-2, VKA test
Flow pressure/conditions	140 kPa / in accordance with DIN 51805-2
Min. dripping point/conditions	280 °C / in accordance with DIN ISO 2176
Min./max. temperature conditions	-20 to 200 °C