

TUNPAS CU

Copper paste with lubricating and separating effect for normal to extremely high temperatures

Benefits

- ✓ Consistent pre-tensioning forces ensure reliable assembly
- ✓ Particularly suitable for easy disassembly of treated parts, even after long operation and under extreme conditions
- ✓ Provides a good seal against dust
- ✓ Protects against wear, corrosion and oxidation
- ✓ Highly adhesive
- ✓ Provides a good seal against contamination

Properties

- ✓ Provides effective lubrication and separation
- ✓ Contains special copper particles

Application area

- ✓ Assembly lubrication for screw and plug connectors, flanges and seals
- ✓ Protects against fusing, scaling, welding and jamming
- ✓ At high temperatures, with high pressure loads and corrosive influences
- ✓ In boilers, motors, turbines, appliances, fittings, flanges and exhaust systems
- ✓ Chemical and petrochemical plants, refineries, ceramics, glass factories and smelters, drying plants and furnaces

Instructions

Clean and degrease the areas to be lubricated. We recommend using TUNCLEAN 895. Use a sponge, cloth or brush to apply a thin layer to the area to be lubricated.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNPAS CU	0 ml	1 kg	1.25 kg	11ACD12258G0010	10 PCS



Technical Product Data	TUNPAS CU
Density/conditions	1.1975 g/cm ³ / at 20°C
Colour spectrum	Copper coloured
Oil basis	Synthetic
Thickener	Inorganic
Solid lubricant	Inorganic
Base oil viscosity, kinematic/conditions	110 mm ² /s / at 40°C
NLGI grade/conditions	2 / with DIN 51818
Coefficient of friction (screw test)/conditions	0.14 μ / in accordance with ISO 16047
VKA welding load/conditions	3400 N / in accordance with DIN 51350-2, VKA test
Min./max. temperature conditions	-35 to 200 °C

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.

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