

TUNPAS AL

Silver multi-purpose lubricating and separating paste 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

Properties

- ✓ Provides effective lubrication and separation
- ✓ Prevents stick-slip
- ✓ Contains special aluminium particles

Application area

- ✓ In mechanical engineering and plant construction
- ✓ For boilers, turbines, motors and any components that are subjected to high temperatures
- ✓ For fittings, flanges and screw and plug connectors
- ✓ For guides, sliding rails and bearings
- ✓ In the chemical and petrochemical industries or in refineries, glass factories and smelteries

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 AL	0	1 kg	1.244 kg	11ACD12002G0010	10 PCS



Technical Product Data	TUNPAS AL
Density/conditions	1.1 g/cm ³ / at 20°C
Colour spectrum	Silver Grey
Oil basis	Synthetic
Thickener	Inorganic
Solid lubricant	Inorganic
Base oil viscosity, kinematic/conditions	220 mm ² /s / at 40°C
NLGI grade/conditions	2 / with DIN 51818
Behaviour in the presence of water/conditions	1-90 / in accordance with DIN 51807-1
Coefficient of friction (Press-Fit)/conditions	Kein Stick-Slip
Coefficient of friction (screw test)/conditions	0.14 μ / in accordance with ISO 16047
VKA welding load/conditions	≥ 2200 N / nach DIN 51350-2, VKA-Test
Min./max. temperature conditions	-30 to 250 °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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