Product Information



TUNPAS MoS2

Synthetic MoS2 paste with a high level of wear protection and excellent separating effect.

Benefits

- ✓ Outstanding wear protection and separating effect sustainably protect the surface
- Special combination of solid lubricants prevents "stick-slip"
- ✔ Consistent pre-tensioning forces ensure reliable assembly lubrication

Properties

- Highest pressure rating and low friction coefficients
- Particularly suitable for run-in lubrication
- Contains special MoS2 particles

Application area

- ✓ For basic lubrication during all assembly work
- ✓ For feeding in guides, bearings, joints and sliding surfaces
- ✓ For protecting surfaces when fitting tight fits and press fits
- ✓ For protecting screw connections and achieving even friction values
- In metal forming to prevent tool damage, reduce pressing pressures and improve the quality of workpiece surfaces

Instructions

Clean and degrease the lubrication points first. We recommend TUNCLEAN 895 for this. Apply a thin, even layer to clean sliding areas using a cloth, brush, sponge or spray. Spray application is particularly economical for hard-to-reach lubrication points, textured surfaces and applications over large areas.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNPAS MoS2	0 ml	1 kg	1.1 kg	11ACD12000G0010	10 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 technicalvalues on a pressure- and time-dependent basis. The changes can have an impact

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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.

Product Information



Tachnical Draduct Data		
Technical Product Data	TUNPAS MoS2	
Density/conditions	1.5 g/cm ³ / at 20°C	
Colour spectrum	Grey	
	Black	
Oil basis	Synthetic	
Thickener	Inorganic	
Solid lubricant	Black solid lubricants	
NLGI grade/conditions	2 / with DIN 51818	
Behaviour in the presence of water/condi-	0-90 / in accordance with DIN 51807-1	
tions		
Corrosion rating EMCOR, dist. Water/con-	≤ 1 / nach DIN 51802, SKF Emcor-Test	
ditions		
Rating copper corrosion/conditions	1-100 / after 24h at 100°C, nach DIN 51811	
Lubricant load capacity/conditions	>170 N/mm ² nach DIN 51347-2, Brugger	
Coefficient of friction (Press-Fit)/conditions	0.11 μ / in accordance with ISO 16047	
Coefficient of friction (screw test)/condi-	0.11 μ / in accordance with ISO 16047	
tions		
VKA welding load/conditions	> 3500 N / nach DIN 51350-4, VKA-Test	
Min./max. temperature conditions	-40 to 200 °C	

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