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

Product Information

Technical Product Data	TUNPAS MoS2
Density/conditions	1.5 g/cm³ / 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/conditions	0-90 / in accordance with DIN 51807-1
Corrosion rating EMCOR, dist. Water/conditions	≤ 1 / nach DIN 51802, SKF Emcor-Test
Rating copper corrosion/conditions	1-100 / after 24h at 100°C, nach DIN 51811
Lubricant load capacity/conditions	>170 N/mm² nach DIN 51347-2, Brugger
Coefficient of friction (Press-Fit)/conditions	0.11 µ / in accordance with ISO 16047
Coefficient of friction (screw test)/conditions	0.11 µ / in accordance with ISO 16047
VKA welding load/conditions	> 3500 N / nach DIN 51350-4, VKA-Test
Min./max. temperature conditions	-40 to 200 °C