Product Information



TUNPAS MS

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 MS | 400 ml | 0.288 kg | 0.394 kg | 11ACD12001A0400 | 12 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.

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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.

Product Information



| Technical Product Data | TUNPAS MS |
|--|--|
| Density/conditions | 0.86 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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