

TUNGREASE BS

Fully synthetic special grease for long-term lubrication of friction contacts made of non-ferrous heavy metal alloys.

Benefits

- ✓ An extremely low friction coefficient helps to save energy and promotes smooth running even under the highest pressure loads, vibrations or shock loads
- ✓ Activates the self-lubrication of all bronze materials
- ✓ Reduces running noise and vibrations as well as stick-slip behaviour
- ✓ Corrosion-resistant, resistant to ageing and shearing
- ✓ Dirt and water-repellent as well as resistant to cold and hot water
- ✓ Good compatibility with conventional sealing materials

Properties

- ✓ With OMC2 technology for minimisation of wear. Specially adapted to the bronze/steel material pairing
- ✓ Versatile
- ✓ A high base oil viscosity and special additives ensure extremely high adhesion, so stays at the application point

Application area

- ✓ For lubricating slide and roller bearings, spline shafts, cardan and universal joints, spindles, guides, cams, transport chains and gears
- ✓ Especially for threaded spindles, e.g. on scissor-type lifting tables

Instructions

In accordance with technological standards for lubricating greases.

We recommend cleaning the surfaces to be lubricated beforehand with a suitable cleaner (TUNCLEAN 895 or FDB) and leaving to dry. The surfaces to be greased must be covered with a thin and even film.

| Product Description | Contents | Weight of content | Gross weight | Article Number | Packaging Unit |
|---------------------|----------|-------------------|--------------|-----------------|----------------|
| TUNGREASE BS | 0 ml | 1 kg | 1.245 kg | 11ACF13021G0010 | 10 PCS |



| Technical Product Data | TUNGREASE BS |
|---|---------------------------------------|
| Density/conditions | 0.9 g/cm ³ / at 20°C |
| Colour spectrum | Greenish |
| Oil basis | Synthetic |
| Thickener | Inorganic |
| Base oil viscosity, kinematic/conditions | 2000 mm ² /s / at 40°C |
| NLGI grade/conditions | 1 / with DIN 51818 |
| Behaviour in the presence of water/conditions | 1-90 / in accordance with DIN 51807-1 |
| Four-ball test, wear mark at 1h/150N/conditions | ≤ 0,4 mm nach DIN 51350-3, VKA-Test |
| Four-ball test, wear mark at 1h/300N/conditions | ≤ 0,5 mm nach DIN 51350-3, VKA-Test |
| Min./max. temperature conditions | -20 to 140 °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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