

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	25 kg	26.6 kg	1105001	1 PCS

Technical Product Data	TUNGREASE BS
Density/conditions	0.916 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