

TUNGREASE LP-2

Fully synthetic special grease for excellent ease of movement, even at low temperatures

Benefits

- ✓ Low base oil viscosity ensures low shear resistance and therefore excellent ease of movement
- ✓ Selected additives ensure reliable surface protection and very good corrosion protection
- ✓ Extremely good oxidation resistance allows improvements in long-term and lifetime lubrication

Properties

- ✓ Low starting and running torques, especially at low temperatures
- ✓ Very good oxidation stability due to fully synthetic base oils
- ✓ Very wide range of operating temperatures and excellent compatibility with common plastics enable numerous different types of application in electronic components and drives

Application area

- ✓ For lubricating roller bearings and slides, especially at particularly low temperatures.
- ✓ For lifetime lubrication of electrical/electronic components, especially those coated with brass, copper, tin, nickel, silver and gold, e.g. power switches, PCBs/circuit boards and potentiometers in electrical/electronic components used in the automotive industry
- ✓ TUNGREASE LP-2 is also suitable for lubricating moving contact mechanisms made from plastic

Instructions

In accordance with technological standards for lubricating greases.

We recommend cleaning the surfaces to be lubricated beforehand with a suitable TUNAP cleaner and leaving to dry.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNGREASE LP-2	0 ml	20 kg	21.8 kg	1104308	1 PCS

Technical Product Data	TUNGREASE LP-2
Density/conditions	0.816 g/cm ³ / at 20°C
Colour spectrum	Bright Beige
Oil basis	PAO Polyalphaolefin PAO-Polyalphaolefin
Thickener	Lithium soap
Base oil viscosity, kinematic/conditions	30 mm ² /s / at 40°C
NLGI grade/conditions	2 / with DIN 51818
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
Temperature of flow pressure blow smaller 1400 mbar/conditions	-40 °C / in accordance with DIN 51805-2
Metal cage wear MK50 (FE8 test)/conditions	≤ 40 mg / C-75/50-40, nach DIN 51819-3, FE8-Test
Rolling element wear MW50 (FE8 test)/conditions	≤ 30 mg / C-75/50-40, nach DIN 51819-3, FE8-Test
Four-ball test, wear mark at 1h/150N/conditions	≤ 0,5 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
FE9 test (F50)/conditions	≥ 100 h / B/1500/6000-140, nach DIN 51821-2, FE9-Test
Min. dripping point/conditions	≥ 185 °C / nach IP 396
Min./max. temperature conditions	-40 to 140 °C