

TUNGREASE LP-2/D6

Fully synthetic high-viscosity special grease with high damping capacity and excellent low-temperature performance

Benefits

- ✓ The high base oil viscosity ensures a high damping capacity over a wide range of temperatures
- ✓ This also applies for long-term lubrication of non-metallic friction contacts made of ceramic, plastics or elastomers

Properties

- ✓ Reliable long-term lubrication enables excellent service life
- ✓ Very wide range of operating temperatures
- ✓ Very good adhesive properties, damping effects and noise reduction
- ✓ Good compatibility with common plastics (including ABS, PC and POM)

Application area

- ✓ TUNGREASE LP-2/D6 has been developed for the long-term lubrication of components such as
- ✓ slide bearings, roller bearings, small gears and linear guides.
- ✓ In addition to metal friction pairings, the grease offers particular advantages for
- ✓ lubricating plastics. Tests show good compatibility
- ✓ with plastics such as ABS, PC and POM. Typical applications include those subject to low or medium loads where smooth and easy operation is key.

Instructions

TUNGREASE LP-2/D6 can be applied manually or automatically. The surfaces to be greased should be dry and free of any residues.

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.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNGREASE LP-2/D6	0 ml	170 kg	185 kg	1107104	1 PCS

Technical Product Data	TUNGREASE LP-2/D6
Density/conditions	0.854 g/cm ³ / at 20°C
Colour spectrum	White
Oil basis	Synthetic
Thickener	Lithium special soap
Base oil viscosity, kinematic/conditions	600 mm ² /s / at 40°C
NLGI grade/conditions	2 / with DIN 51818
Behaviour in the presence of water/conditions	≤ 1 / nach 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
Temperature of flow pressure blow smaller 1400 mbar/conditions	-50°C / nach DIN 51805-2
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
Four-ball test, wear mark at 1min/1000N/conditions	≤ 0,5 mm / nach DIN 51350-3, VKA-Test
Low-temperature torque at work/conditions	≤ 0,2 Nm bei -40°C / nach IP 186
Low-temperature torque at start/conditions	≤ 1 Nm bei -40°C / nach IP 186
Min. dripping point/conditions	≥ 190 °C / nach DIN ISO 2176
Min./max. temperature conditions	-50 to 150 °C