

## TUNGREASE LP-1

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-1 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-1	0 ml	0.9 kg	1.145 kg	1104422	10 PCS

Technical Product Data	TUNGREASE LP-1
Density/conditions	0.816 g/cm <sup>3</sup> / at 20°C
Colour spectrum	Beige Bright
Oil basis	Synthetic
Thickener	Lithium special soap
Base oil viscosity, kinematic/conditions	30 mm <sup>2</sup> /s / at 40°C
NLGI grade/conditions	1 / 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
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	≤ 0,6 mm / nach DIN 51350-3, VKA-Test
Flow pressure/conditions	≤ 1400 mbar bei -30°C / nach DIN 51805-2
Min. dripping point/conditions	≥ 190 °C / nach IP 396
Min./max. temperature conditions	-40 to 130 °C