Product Information

TUNGREASE LMO-2/40

High-performance lubricating grease with a focus on friction reduction, ease of movement and energy savings

Benefits

- ✔ Low base oil viscosity ensures low shear resistance and therefore excellent ease of movement
- ✔ High-performance additives based on OMC2 technology ensure reliable surface protection even under high loads
- ✔ Extremely good oxidation resistance enables improvements in long-term and lifetime lubrication
- ✔ Powerful additives ensure very good corrosion protection

Properties

- ✔ High-quality, partially synthetic base oil in combination with a special lithium soap thickener
- ✔ Additives based on OMC2 technology ensure effective surface smoothing and extremely high wear protection
- ✔ Good wetting behaviour prevents friction contacts from running dry
- ✔ Can be easily delivered by lubrication units

Application area

- ✔ For lubricating roller bearings and slide bearings, gears, slides and joints, for stable long-term lubrication even under high loads.
- ✔ Used in almost all areas to increase operational safety and extend component life.

Instructions

In accordance with technological standards for lubricating greases.
We recommend cleaning the surfaces to be lubricated beforehand with a suitable cleaner and leaving to dry.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNGREASE LMO-2/40	0	0.39 kg	0.443 kg	1107028	12 PCS

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.
TUNAP products are continuously refined. We reserve the right to change all technical data in this document at any time and without any prior notification. Obligations of any kind are in no way implied.

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Technical Product Data	TUNGREASE LMO-2/40
Density/conditions	0.875 g/cm³ / at 15°C
Colour spectrum	Red Brown
Oil basis	Semisynthetic
Thickener	Lithium special soap
Base oil viscosity, kinematic/conditions	40 mm²/s / at 40°C
NLGI grade/conditions	2 / with DIN 51818
Corrosion rating EMCOR, dist. Water/conditions	≤ 1 / nach DIN 51802, SKF Emcor-Test
VKA load according to four-ball test/conditions	4800 N / in accordance with DIN 51350-4, VKA test (Institute for Internal Combustion Engines)
Four-ball test, wear mark at 1h/150N/conditions	≤ 0,3 mm / nach DIN 51350-3, VKA-Test
Four-ball test, wear mark at 1h/300N/conditions	≤ 0,4 mm / nach DIN 51350-3, VKA-Test
Four-ball test, wear mark at 1min/1000N/ conditions	≤ 0,8 mm / nach DIN 51350-3 , VKA-Test
FE9 test (F50)/conditions	≥ 100 h / B/1500/6000-140, nach DIN 51821-2
Min. dripping point/conditions	≥ 190 °C / nach DIN ISO 2176
Min./max. temperature conditions	-30 to 140 °C

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