Product Information

TUNGREASE LN-2/100

Dynamically light special lithium grease for long-term lubrication

Benefits

- ✔ Specially developed formula prevents fatigue damage in roller bearings for increased operational safety
- ✔ Very good start-up behaviour at low temperatures for reduced peak currents and noise
- ✔ Synthetic base oils provide excellent high-temperature resistance and enable extended relubrication intervals and even lubrication that lasts the entire service life

Properties

- ✔ Protects rolling bearings against fatigue damage, especially white etching cracks (WEC) and wear
- ✔ Very good protection of metal surfaces due to effective corrosion protection and good water resistance
- ✔ Extremely wide temperature range

Application area

- ✔ Lubricating fast-rotating roller bearings, e.g. in tensioning rollers, fans, electric motors etc.

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.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNGREASE LN-2/100	0 ml	25 kg	26.761 kg	1106154	1 PCS

Product Information

Technical Product Data	TUNGREASE LN-2/100
Density/conditions	0.9 g/cm³ / at 20°C
Colour spectrum	Yellowish
Oil basis	Synthetic
Thickener	Lithium special soap
Base oil viscosity, kinematic/conditions	100 mm²/s / at 40°C, in accordance with DIN 53019-1
NLGI grade/conditions	2 / with DIN 51818
Behaviour in the presence of water/conditions	≤ 1 bei 90°C nach DIN 51807-1
Corrosion rating EMCOR, dist. Water/conditions	≤ 1 / nach DIN 51802, SKF Emcor-Test
Temperature of flow pressure blow smaller1400 mbar/conditions	-40 °C / in accordance with DIN 51805-2
FE9 test (F10)/conditions	155 h / B/1500/6000-160, in accordance with DIN 51821-2, FE9 test
FE9 test (F50)/conditions	230 h / B/1500/6000-160, in accordance with DIN 51821-2, FE9 test
Min. dripping point/conditions	≥ 185 °C / nach IP 396
Min./max. temperature conditions	-40 to 160 °C