

## TUNGREASE 250

Innovative high-performance grease with OMC2 technology

### Benefits

- ✓ Especially high degree of thermal stability with extremely low boil-off enables longer relubrication intervals
- ✓ High pressure rating extends operating times and enables optimum wear protection
- ✓ Extremely low friction coefficient saves energy and facilitates smooth running even with the highest pressure loads, vibrations and shock loads
- ✓ Reliable long-term and lifetime lubrication

### Properties

- ✓ With OMC2 technology
- ✓ Outstanding temperature resistance
- ✓ Outstanding load-bearing capacity
- ✓ Excellent corrosion protection

### Application area

- ✓ For long-term lubrication of roller and slide bearings at high temperatures and loads
- ✓ Typical applications: Conveyor systems, fans, dryers, motors, pumps, calenders and compressors, e.g. in painting lines, film stretching systems, extraction systems, textile machines, in corrugated cardboard production (such as in calender rolls) or in chemical plants. Can also be used in equipment and plant engineering, as well as in the precision engineering sector.

### Instructions

In accordance with technological standards for lubricating greases.

We recommend cleaning the surfaces to be lubricated beforehand with a suitable cleaner (TUNCLEAN 895, FDB or EL) and leaving to dry.

The lubrication point must be completely free of grease and oil. We recommend wearing disposable gloves when cleaning the lubrication point and applying TUNGREASE 250 to avoid skin contact at the lubrication point (fingerprint).

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNGREASE 250	0 ml	1 kg	1.1 kg	11ACF13013G0010	10 PCS

Technical Product Data	TUNGREASE 250
Density/conditions	0.95 g/cm <sup>3</sup> / at 20°C
Colour spectrum	White
Oil basis	Synthetic
Thickener	Organic
Base oil viscosity, kinematic/conditions	200 mm <sup>2</sup> /s / at 40°C
NLGI grade/conditions	2 / with DIN 51818
Behaviour in the presence of water/conditions	≤ 1-90 / nach DIN 51807-1
Corrosion rating EMCOR, dist. Water/conditions	1/1 / in accordance with 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	-30 °C / in accordance with DIN 51805-2
Metal cage wear MK50 (FE8 test)/conditions	≤ 30 mg / C-75/50-40, nach DIN 51819-3, FE8-Test
Rolling element wear MW50 (FE8 test)/conditions	≤ 20 mg / C-75/50-40, nach DIN 51819-3, FE8-Test
VKA welding load/conditions	6000 N / in accordance with DIN 51350-4, VKA test (Institute for Internal Combustion Engines)
FE9 test (F10)/conditions	3.9 h / B/1500/6000-180, in accordance with DIN 51821-2, FE9 test
FE9 test (F50)/conditions	29.4 h / B/1500/6000-180, in accordance with DIN 51821-2, FE9 test
Min./max. temperature conditions	-30 to 200 °C