

## TUNGREASE CK-2

High-performance grease with a mineral oil base and very good wear and corrosion protection

### Benefits

- ✓ High pressure rating for optimum wear protection and thus longer component service life
- ✓ Exceptional water resistance and high corrosion protection allow reliable lubrication even when exposed to water or used in outdoor applications
- ✓ Versatile high-performance lubricating grease to help reduce the number of products required

### Properties

- ✓ Highly adhesive and pressure-resistant high-performance grease suitable for a wide range of applications
- ✓ Specially developed combination of mineral oils, CaSuX thickener and additives to protect against wear, oxidation and corrosion

### Application area

- ✓ Heavily loaded roller and slide bearings at medium speeds and in adverse environmental conditions, as well as long-term lubrication in all areas of machine and plant construction
- ✓ Outdoor applications, wet conditions, dust, vibration, shock loads and high-pressure loads
- ✓ In general wet areas, in the textile finishing industry, in filling stations, in the paper industry and in leather processing
- ✓ In hydraulic engineering and shipbuilding, in port and shipyard facilities, dams and lifting stations
- ✓ For maintenance-free long-term lubrication of motor vehicles, construction machinery, agricultural vehicles, cranes, forklift trucks and lifting equipment
- ✓ At high temperatures, e.g. on autoclaves, fan bearings, kiln bearings, diverter wheels, guides and joints

### 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.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNGREASE CK-2	0 ml	0.4 kg	0.435 kg	11ACF13040G0004	24 PCS

Technical Product Data	TUNGREASE CK-2
Density/conditions	1 g/cm <sup>3</sup> / at 20°C
Colour spectrum	Brownish
Oil basis	Mineral oil
Thickener	Calcium sulfonate complex soap
Base oil viscosity, kinematic/conditions	180 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 / nach DIN 51802, SKF Emcor-Test
Rating copper corrosion/conditions	1-100 / after 24h at 100°C, nach DIN 51811
Metal cage wear MK50 (FE8 test)/conditions	≤ 50 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	4800 N / in accordance with DIN 51350-4, VKA test (Institute for Internal Combustion Engines)
Four-ball test, wear mark at 1h/300N/conditions	0.4 mm / in accordance with DIN 51350-3, VKA test
Four-ball test, wear mark at 1min/1000N/conditions	0.45 mm / in accordance with DIN 51350-2, VKA test
FE9 test (F50)/conditions	≥ 100 h / B/1500/6000-140, nach DIN 51821-2, FE9-Test
Min./max. temperature conditions	-20 to 140 °C