

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	25 kg	26.6 kg	11ACF13040E0250	1 PCS

Technical Product Data	TUNGREASE CK-2
Density/conditions	1 g/cm ³ / at 20°C
Colour spectrum	Brownish
Oil basis	Mineral oil
Thickener	Calcium sulfonate complex soap
Base oil viscosity, kinematic/conditions	180 mm ² /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/150N/conditions	0.3 mm / in accordance with DIN 51350-3, VKA test
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. dripping point/conditions	290 °C / nach IP 396
Min./max. temperature conditions	-20 to 140 °C