

TUNGREASE CM-2/460

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

Benefits

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

Properties

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

Application area

- ✓ Heavily loaded roller and slide bearings at low to 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 work rollers for steel production, in the textile finishing industry, in filling stations, in the paper industry, on wind turbines (including offshore), in the cement 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 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 or FDB) and leaving them to dry.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNGREASE CM-2/460	0	180 kg	195 kg	1107485	1 PCS

Technical Product Data	TUNGREASE CM-2/460
Density/conditions	1.02 g/cm ³ / at 20°C
Colour spectrum	Brown
Oil basis	Mineral oil
Thickener	Calcium sulfonate complex soap
Base oil viscosity, kinematic/conditions	460 cSt / at 40°C, in accordance with DIN 51562
NLGI grade/conditions	1-2 / with DIN 51818
Behaviour in the presence of water/conditions	0-90 / in accordance with DIN 51807-1
Corrosion rating EMCOR, 3% NaCl/conditions	0/0 / in accordance with DIN 51802, SKF Emscor test
Rating copper corrosion/conditions	1 / nach 3h bei 100°C, nach DIN 51811
Temperature of flow pressure blow smaller 1400 mbar/conditions	-25 °C / in accordance with DIN 51805-2
VKA welding load/conditions	5500 N / in accordance with DIN 51350-4, VKA test (Institute for Internal Combustion Engines)
Min. dripping point/conditions	270 °C / in accordance with IP 396
Min./max. temperature conditions	-20 to 160 °C