

## TUNGREASE CP-2/460

Fully synthetic and high-viscosity H1 high-performance grease with very good wear and corrosion protection

### Benefits

- ✓ Outstanding pressure rating for optimal wear protection and longer component and machine service life
- ✓ Extremely high level of water resistance and outstanding corrosion protection ensure reliable lubrication even under adverse conditions and in outdoor applications
- ✓ Versatile high-performance lubricating grease to help reduce the number of products required

### Properties

- ✓ An especially pressure-resistant and extremely adhesive high-performance grease suitable for a wide range of applications
- ✓ Specially developed combination of synthetic base oils, CaSuX thickener and additives to protect against wear, oxidation and corrosion
- ✓ NSF H1 registered
- ✓ ISO 21469, Kosher and Halal certified

### Application area

- ✓ Special lubricating grease for use in the following applications: Highly loaded roller and slide bearings, joints and other sliding pairs in machines and plants, e.g. in filling stations, autoclaves, diverter wheels, fans, kilns
- ✓ Linear guides and drives, rollers and transporters
- ✓ For all applications for which water resistance, an extended temperature range and/or high loads are decisive, or which are subject to special regulations that require the use of non-critical lubricants
- ✓ In accordance with strict standards on the use of lubricants in the food, drink and pharmaceutical industries

### 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. If the product is to be used in the food processing industry: Only the minimum quantity technically necessary may be used.

If the product is used as a corrosion-protection film for the food processing industry, it must be completely removed before the device in question is used again.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNGREASE CP-2/460	0	180 kg	195 kg	1106118	1 PCS

Technical Product Data	TUNGREASE CP-2/460
Density/conditions	0.95 g/cm <sup>3</sup> / at 20°C
Colour spectrum	Beige Brownish
Oil basis	Synthetic
Thickener	Calcium sulfonate complex soap
Base oil viscosity, kinematic/conditions	460 mm <sup>2</sup> /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 / nach DIN 51807-1 bei 90°C
Corrosion rating EMCOR, dist. Water/conditions	≤ 1 / nach DIN 51802, SKF Emcor-Test
Rating copper corrosion/conditions	1 / nach 24h bei 100°C, nach DIN 51811
VKA welding load/conditions	3600 N / nach DIN 51350-4, VKA-Test
Four-ball test, wear mark at 1h/150N/conditions	≤ 0,4 mm / nach DIN 51350-3, VKA-Test
Four-ball test, wear mark at 1h/300N/conditions	≤ 0,6 mm / nach DIN 51350-3, VKA-Test
Four-ball test, wear mark at 1min/1000N/conditions	≤ 0,6 mm / nach DIN 51350-3, VKA-Test
FE9 test (F50)/conditions	≥ 100 h / B/1500/6000-140, nach DIN 51821-2, FE9-Test
Min. dripping point/conditions	≥ 285 °C / nach IP 396
Min./max. temperature conditions	-40 to 160 °C