

TUNGREASE CP-2/50

Dynamically light and fully synthetic H1 high-performance grease with high levels of wear resistance 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 highly 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: 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
- ✓ 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-2/50	400 ml	0.244 kg	0.369 kg	1106046	12 PCS



Nonfood Compounds
Program Listed H1
158 347

Technical Product Data	TUNGREASE CP-2/50
Density/conditions	0.7532 g/cm ³ / at 20°C
Colour spectrum	Beige Brownish
Oil basis	PAO Polyalphaolefin PAO-Polyalphaolefin
Thickener	Calcium sulfonate complex soap
Base oil viscosity, kinematic/conditions	46 mm ² /s / at 40°C
NLGI grade/conditions	2 / with DIN 51818
Oil separation after 168h at 40°C/conditions	1.5 % / in accordance with DIN 51817
Behaviour in the presence of water/conditions	1-90 / in accordance with 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	-40 °C / in accordance with DIN 51805-2
VKA welding load/conditions	4200 N / in accordance with DIN 51350-4, VKA test (Institute for Internal Combustion Engines)
Four-ball test, wear mark at 1h/150N/conditions	0.5 mm / in accordance with DIN 51350-3, VKA test
Four-ball test, wear mark at 1h/300N/conditions	0.5 mm / in accordance with DIN 51350-3, VKA test
Four-ball test, wear mark at 1min/1000N/conditions	0.5 mm / in accordance with DIN 51350-2, VKA test
FE9 test (F50)/conditions	100 h / A/1500/6000-150, in accordance with DIN 51821-2, FE9 test
Min. dripping point/conditions	270 °C / in accordance with DIN ISO 2176
Min./max. temperature conditions	-40 to 140 °C