Product Information

TUNGREASE CP-2/25

Dynamically light and fully synthetic H1 high-performance grease, especially for low-temperature and high-speed applications

Benefits

- ✔ Dynamically light special lubricating grease for a wide range of operating conditions, especially in low-temperature and/or high-speed applications
- ✔ Outstanding pressure rating for optimal wear protection and longer component and machine service life
- ✔ Very good water resistance and a high level of corrosion protection ensure reliable lubrication even when exposed to moisture
- ✔ Versatile high-performance lubricating grease to reduce the number of greases required

Properties

- ✔ An especially smooth-flowing and pressure-resistant 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

- ✔ For general use in low-temperature and high-speed applications (e.g. in roller and slide bearings, ball and threaded spindles or precision gears with tooth flank lubrication), especially in metalworking/mechanical engineering, drive technology and electric motors. Precision and measuring systems.
- ✔ In accordance with strict standards on the use of lubricants in the food, drink and pharmaceutical industries, e.g. in filling stations, autoclaves, diverter wheels, fans, kilns and linear guides and drives

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-2/25	0 ml	25 kg	26.6 kg	1105933	1 PCS

The information provided here is based on our general technical experience and knowledge related to printing. All specifications are guidelines based on product design, the specified use and mechanical and systems engineering. But the information does not represent any pledge about features or any assurance about the product's suitability for use in a particular case. The user is not released from the responsibility of testing the product.
Depending on the mechanical, dynamic, chemical and thermal stresses to which they are subjected, lubricants alter their technical values on a pressure- and time-dependent basis. The changes can have an impact on the function in the application.
TUNAP products are continuously refined. We reserve the right to change all technical data in this document at any time and without any prior notification. Obligations of any kind are in no way implied.

Product Information

Technical Product Data	TUNGREASE CP-2/25
Density/conditions	0.94 g/cm³ / at 15°C, DIN 51757
Colour spectrum	Beige Brownish
Oil basis	Synthetic
Thickener	Calcium sulfonate complex soap
Base oil viscosity, kinematic/conditions	25 mm²/s / at 40°C
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
Temperature of flow pressure blow smaller1400 mbar/conditions	-50 °C / nach DIN 51805-2
VKA welding load/conditions	4600 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	≤ 0,4 mm / nach DIN 51350-3, VKA-Test
Four-ball test, wear mark at 1min/1000N/ conditions	≤ 0,5 mm / nach DIN 51350-3, VKA-Test
Min. dripping point/conditions	≥ 270°C / nach IP 396
Min./max. temperature conditions	-50 to 120 °C

The information provided here is based on our general technical experience and knowledge related to printing. All specifications are guidelines based on product design, the specified use and mechanical and systems engineering. But the information does not represent any pledge about features or any assurance about the product's suitability for use in a particular case. The user is not released from the responsibility of testing the product.
Depending on the mechanical, dynamic, chemical and thermal stresses to which they are subjected, lubricants alter their technical values on a pressure- and time-dependent basis. The changes can have an impact on the function in the application.
TUNAP products are continuously refined. We reserve the right to change all technical data in this document at any time and without any prior notification. Obligations of any kind are in no way implied.