Product Information

Human+Technology®
908 Maintenance Grease+

Fully synthetic high-performance lubricating grease with boron nitride for extremely high loads and stresses and with high water resistance. Its high dropping point ensures high temperature resistance, making the grease particularly suitable for applications at high temperatures.

NSF
Nonfood Compounds H1

n-hexane free

Human+Technology®

- ✔ High level of industrial safety and user protection since it is free from neurotoxic n-hexane, potentially allergenic fragrances and dyes, and harmful solvents
- ✔ No indicators of toxicological effects
- ✔ NSF registered
- ✔ ISO 21469, Kosher and Halal certified
- ✔ Formula free from silicone oil, PFAS and microplastics
- ✔ Better for people and the environment due to the use of fewer potentially harmful ingredients

Properties

- ✔ Fully synthetic lubricating grease based on boron nitride for minimum quantity lubrication
- ✔ Outstanding pressure absorption and excellent release effect with a weld load of >10,000 N according to DIN 51350
- ✔ Excellent performance due to the high dropping point
- ✔ Extremely high water resistance
- ✔ Free from silicone, resin and acids
- ✔ Wide temperature range from -40 °C to +180 °C

Application area

- ✔ For lubrication of parts subject to high loads, such as bearings, levers, guides, spindles, joints and seat rails
- ✔ Ideal for hard-to-reach lubrication areas
- ✔ Very good protection against corrosion and frictional corrosion
- ✔ For applications in which oil sprays are not sufficiently durable

Instructions

Refer to the product information before use. Pre-clean the areas to be lubricated and spray the product evenly from a distance of approx. 20 cm. Spraying from a very short distance increases the creep effect with a longer flash-off time.

Notice

- ✔ When using the product in the food processing industry, only the minimum quantity technically required should be used.
- ✔ When using the product as a corrosion protection film, it must be completely removed before the appliance is restarted.

Product Description	Contents	Article Number	Packaging Unit
Maintenance Grease+	400 ml	1108531	12 PCS

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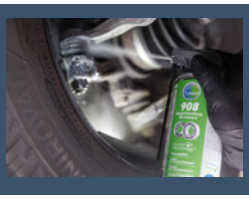
Product Information

Technical Product Data	Maintenance Grease+
Colour spectrum	Beige
Oil basis	Synthetic
Kinematic oil basis viscosity	50 mm^2/s
Pour point	-40 °C
Thickener	Calcium sulfonate complex soap
Solid lubricant	Inorganic
NLGI grade	2 || Worked penetration 265 - 295 (unit = 0.10 mm) || 2
Min. dripping point	270 °C
Behaviour in the presence of water	0-90 || No change, 90°C test temperature || 0-90
Corrosion rating EMCOR, 3% NaCl	1/1 || Trace corrosion: no more than three spots of corrosion, none of which has a diameter larger than 1 mm || 1/1
Resistance in salt-spray test	120 h
VKA welding load	10000 N
Flow pressure	1400 mbar
Min./max. temperature conditions	-40 bis 180 °C
NSF Number	163259



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