Product Information

Human+Technology®
913 Brake Paste+

Metal-free brake and anti-seize compound suitable for high and low temperatures from -40 °C to +1,600 °C. Ideal as lubricant, release agent and corrosion inhibitor for easy removal, long-term protection against frictional corrosion, and basic and thin-film lubrication. Minimises wear and friction. Extremely resistant to salt water and spray water.

NSF
Nonfood Compounds
H2
NO FOOD CONTACT

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 H2 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

- ✔ Outstanding pressure and temperature resistance from -40 °C to +1,600 °C
- ✔ Extremely adhesive and resistant to salts and aggressive chemicals
- ✔ Excellent corrosion protection - salt spray tested in accordance with DIN EN ISO 9227
- ✔ Reliably prevents contact corrosion between different metals
- ✔ Extremely high dropping point, very good damping properties, outstanding pressure absorption and excellent release effect with a weld load of 8,500 N in accordance with DIN 51350
- ✔ No solvents, meaning it can be immediately subjected to loads

Application area

- ✔ For application on the back of brake pads in the event of squeaking brakes
- ✔ For release and lubrication of connections between the light-metal wheel rim and wheel hub
- ✔ For repairs to disc and drum brakes, as well as an anti-seize compound for fittings subject to high temperatures, e.g. in exhaust systems
- ✔ For lubricating sliding points on the chassis, engine and transmission

Instructions

Refer to the product information before use. Clean the area to be lubricated and apply the compound with the brush can.

Notice

- ✔ Do not use on brake linings, friction surfaces or brake discs. Likewise, do not use to lubricate brake pistons or seals.

Product Description	Contents	Article Number	Packaging Unit
Brake Paste+	200 ml	1108570	12 PCS

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Product Information

Technical Product Data	Brake Paste+
Oil basis	Mineral oil
Kinematic oil basis viscosity	220 mm^2/s
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	7500 N
Min./max. temperature conditions	-40 bis 180°C
NSF Number	172720

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