Technical datasheet

CERAMIC PASTE

Ceramic paste

Description

The ceramic paste is a mounting paste that prevents from fusing / sticking. Due to its special composition, it is electrically non-conductive and prevents seizing in the case of metal-to-metal joints.

Product features

- thermal resistance
- excellent corrosion protection
- protects optimally against oxidation and fretting corrosion
- no electrolytic reactions
- prevents cold welding

Field of application

This anti-seizing property makes it suitable for preventing parts subject to high thermal stress, such as exhaust screws, ignition plugs, brake pads and heat exchangers, from fusing/sticking. This paste is also highly recommended for stainless steel joints. It is very adhesive and resistant to salt water, making it a versatile assembly paste.

Application

Electrical components such as lambda sensors, servomotors, ABS sensors, etc. can be mounted correctly with the ceramic paste and then function without the negative influence of creeping currents.

Technical Data

Properties	Test according to	Unit	Values
Colour			light grey
Base oil type			synthetic
Thickener			Inorganic
Viscosity			NLGI 1-2
Density at 20 °C		g/cm3	1.200
Temperature operating range		°C	-50 - 1,050
Worked penetration	DIN ISO 2137	0.1mm	305

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.

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