

PASTE SILICON 2

Product code: 265001201

Inorganic based silicone paste

This product is based on silicone oil and inert thickener. It has been developed for the electrical insulation, anti-adherence and anti-seizing and can be used in a wide range of temperatures.

This product is typically used for electrical insulation, protection of insulators and electrical equipment (housing, connectors, ignition-circuits) against vapour (water-repellent effect) and as conductive dust (engulfing) repellent agent. Also suitable as anti-adherence and mould release agent of plastics, rubbers and foundry. Anti-seizing in threaded parts, slides and guide-bars and lubrication and sealing of taps in the food industry.

Benefits & Advantages

- Outstanding water resistance
- Excellent thermal stability
- High chemical ageing resistance to oxygen, ozone and high temperatures
- Excellent dielectric properties
- Non toxic
- Excellent compatibility with rubbers and elastomers (except silicone rubbers)

Typical Performance Data

Typical	Test Method	Value
Colour		Translucent white
Thickener		Inorganic
Base oil type		Methyl polysiloxane
NLGI grade		2
Base oil viscosity @ 25 °C, cSt		10000
Penetration @ 25 °C, x 0,1 mm		250-280
Drop point, °C		300
Copper strip corrosion, 24h/100 °C		1b
Working temperature, °C		-50 – 180

All performance data on this Technical Data Sheet are indicative only and can vary during production.