

GREASE SILCON 2

Product code: 264907001

Inorganic soap thickened silicone grease

This product is a special silicone grease for high and low temperatures (from -50 °C to 200 °C). The grease possesses excellent water and steam resistant properties and strong resistance to oxidation. This product is non-toxic and can be used for lubrication of food machinery. Like all silicone based greases, It is not recommended for bearing lubrication.

It 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

- Good lubricating capacity
- Superior resistance to both cold and hot water and chemical agents
- Wide range of service temperatures
- Excellent compatibility with rubbers and elastomers (except silicone rubbers)

Typical Performance Data

Typical	Test Method	Value
Colour		Translucent white
Base oil		Methyl polysiloxane
Thickener		Inorganic
Base oil viscosity @ 25 °C, cSt		5000
Base oil viscosity @ 40 °C, cSt		700
Penetration, mm/10		235-265
Density @ 25 °C, g/cm ³		1
Dropping point, °C		300
NLGI class		2/3
Electrical strength, KV/mm		12
Water resistance, 3 hrs/90 °C		0
Copper strip corrosion, 24 hrs/100 °C		1b
Evaporation weight loss, 22h/100 °C, %		0.50
Service temperature, °C		-50 – 180

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