

# GREASE SILCON 3

Product code: 264907101

## 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.

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		205-220
Density @ 25 °C, g/cm <sup>3</sup>		1
Dropping point, °C		300
NLGI class		3/4
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.