

SILICONE GREASE 9

Description

Provides lubricants properties for metal/plastic, metal/rubber and plastic/plastic couplings, even suitable for metal/metal when not subjected to high loads. It is not toxic, odourless and tasteless, allowed for use with potable water. Does not allow growth of fungus and moulds even in high humidity and temperature conditions. It is not flammable and has good electrical insulation properties. NSF International certifies that the product is acceptable as lubricant with incidental food contact (Registration no. 141569 / Category Code H1).

Physical properties

Appearance:	translucent paste
Chemical composition:	dimethylpolysiloxane
Density @ 20°C:	1,00 g/ml
Penetration (ASTM D217):	200 - 260
Consistency NLGI grade:	3 - 4
Dielectric strength (CEI243):	20 KV/mm
Dielectric constant at 1 KHz : (CEI 240)	2,80
Temperature range:	-40°C - +200°C
Drop point:	over 200°C
Flash point:	over 300°C
Volatility:	weght loss after 30 hours @ 200°C 2% max
Solubility:	not soluble in water, mineral and vegetal oils, acid and alkakine solutions, salts solutions. Easily removed by organic solvents.

Storage

We recommend to store product in a cool and dry place at temperature non exceeding +25°C. To avoid contaminations do not refill containers with used product. For further information on applications, storage and handling contact Loxeal Technical Service

Safety and handling

Consult the Safety Data Sheet

Note

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