



SILICONE GREASE 2002

COLOURLESS – HIGH RESISTANCE TO WATER

SILICONE GREASE 2002 is a colourless, odourless non-staining lubricant, possessing total innocuousness and sensorial inertia. It is completely insoluble in water, hot water, steam or marine environments.

It is resistant to water sprays or pressurised distribution of water or steam.

It is inert in the presence of diluted chemical products - acids, alkalis, mineral or vegetable oils, ethanol or glycerol.

Excellent behaviour in heat or under vacuum. Total resistance to oxidation. Perfect electrical strength.

Though with reinforced adhesion qualities, the product is easy to distribute using an automatic process.

SILICONE GREASE 2002 is compatible with most elastomers and plastics.

PHYSICAL CHARACTERISTICS

Appearance :	Sleek, adhesive (visual)
Colour:	Colourless (inner CQ 016)
Sulphated ashes:	0 % masses some (NF T 60 144)
NLGI Grade:	3
Dielectric constant:	2.8 (at 25°C and 100 hertz)
Corrosion Cu, 24 h at 100°C:	1 b cotation (ASTM D4048)
Apparent density at 25°C:	960 kg/m ³ (NF T 30 020)
Physical state:	Grease (visual)
Rotation factor:	50 000 (DN)
Elastomer bulge, 168 h at 70°C:	0.5 % (FTM 791)
Nature of soap:	Inorganic
Basic oil, kinetic viscosity:	2000 mm ² /s-1 With 40°C (NF T 60 100)
Impurity > at 25 microns:	0 nb/ml (FTMS 791/3005)
Impurity > at 75 microns:	0 nb/ml (FTMS 791/3005)
Impurity > at 125 microns:	0 nb/ml (FTMS 791/3005)
Acid value of basic oil:	0.0 Mg KOH/g
Nature of basic oil:	Silicone
Odour:	Odourless
Not drop:	Without (NF T 60 102)
Temperature in continu:	-50 / +220°C
Temperature in peak:	-50 / +220°C
Auto inflammation:	250°C
Point freezing of basic oil:	-55°C
Penetrability no working:	190 – 220 at 1/10° mm (NF T 60 132 – ISO 2137)
Penetrability, 60 blows:	220 – 250 at 1/10° mm (NF T 60 132 – ISO 2137)
Resistivity at 25°C:	1.10 ¹⁵ ohm/cm
Dielectric strength at 25°C:	16 kv/mm
Oil separation after 7 days with 40°C:	0 % masses some (IP 221)
Test SHELL 4 balls:	No applicable (ASTM D 2266)
SHELL test 4 balls,	
index of load of welding:	No applicable (ASTM D 2596)

APPLICATION

Use on clean grease-free surfaces. Apply in a thin coat. Re-cap the tube after use.

PACKING AND STORAGE

Packaging :	Tube of 100 g
Storage:	Total stability in original pack. Meet the deadline of use. Always away from heat, weathering, moisture and frost

PRECAUTIONS FOR USE

To use without excess on clean surfaces. Not use in the presence of oxygen under pressure .

This product has obtained the approval of the Food and Drug Administration (FDA) for contact with foodstuffs.

Use only in a well ventilated area. Avoid all contact with chemical products. Wear gloves and goggles in case of accidental projection. Do not expose to a source of heat or an incandescent body.

HEALTH AND SAFETY

See data sheet

This information corresponds to the actual state of our knowledge and has the sole object of informing you about our products and possible applications. It is objectively given but does not imply any guarantee by us.
Our company may modify all these details at any time