



SILICONE GREASE

Technical Data Sheet

Silicone Grease is a chemically inert and safe silicone paste, with excellent water-repellent and lubricating power.

It is characterised by excellent resistance to moisture, condensate, salt mist, weak bases and acids, as well as good antistatic properties.

Its high dielectric rigidity makes Silicone Grease suitable for use as a dielectric insulator for the effective protection of battery terminals and electrical connections.

Usable from: - 50 A + 250°C

Silicone Grease can be used as a lubricant in the presence of plastic and rubber components.

Silicone Grease: on account of its special properties, it may be used as an insulator with a dielectric rigidity of 9 kV/mm.

Recommended for use in the manufacturing, chemical, mechanical, woodworking, shipbuilding, plastic industries and many other sectors, as a lubricant for valves, taps, chains, slider bed conveyors, as an anti-adhesive agent for moulds, for use in electrical and electronic assemblies, on insulators, joints, hinges, gaskets, vacuum chamber lids, probes, etc....

Before applying **Silicone Grease**, thoroughly clean the parts to be treated to remove any residue of previously-applied grease or lubricant. Distribute the grease evenly with a spatula or a stiff bristled brush to obtain a film of the desired thickness.

CHEMICAL-PHYSICAL PROPERTIES:

Resistance to bases and acids	Good
Resistance to moisture	Excellent
Resistance to salt mist	Excellent
Resistance to polar solvents (alcohol, glycol, etc. . . .)	Excellent
Lubricating power	Good
Dielectric rigidity	≤ 10 kV/mm



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Appearance	paste-like
Density at 20°C (q)	970±0,1
Colour	translucent white
Worked penetration	260-300 dm

PRODUCT FOR PROFESSIONAL USE

Code name VGRASSIL1 Packaging: in 1 kg cans

Special packaging available on request: single-dose packets, tubes, etc....