



SI VIDE

WATER-REPELLANT SILICONE GREASE

FOR APPLICATIONS UNDER VACUUM

DEFINITION

Insulating, non-adhesive, water-repellent paste formulated from silicone for assembling and various greasing, particularly under vacuum.

ADVANTAGES

- Recommended for applications under vacuum.
- Does not "release" and does not emit vapours under vacuum.
- Non-adhesive.
- Water-repellent, excellent resistance to liquids.
- Lubricates, and provides optimal sliding.
- Reinforced resistance to rusting; excellent resistance to solvents and chemical agents.
- Reinforced dielectric characteristics, even in humid environments.
- Chemically inert; does not corrode metals.
- Does not damage plastics or rubber materials.

APPLICATION FIELDS

- SI VIDE is especially recommended as an insulating water-repellent.
- Protects against electrolytic corrosion.
- Electrical equipment, relays, connectors, antennas and more.
- Battery terminals, pin head adaptors for lamps and all equipment requiring water protection.
- Lubrication during assembly of parts when there is very little clearance. Facilitates sliding. Lubricant for metal/plastic, metal/elastomer surfaces.
- Treatment of rubber O-rings.
- Suitable for the greasing of devices in a vacuum.

TECHNICAL CHARACTERISTICS

Aspect	colourless translucent
NLGI grade	2
Drop point	none
Evaporation in 24 hours at 200°C	3%
Worked penetration after 60 strokes at 25°C	225-250
Freezing point	< -50°C
Operating temperature	-40°C to +200°C

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Head office

Parc Industriel de la Plaine de l'Ain - 225 allée des Cèdres - 01150 Saint-Vulbas - FRANCE
Tel. +33 (0)4 74 40 20 25 - Fax +33 (0)4 74 40 20 26 www.orapi-maintenance.com

TECHNICAL CHARACTERISTICS - cont'd

Dielectric strength kV/mm	20
Dielectric constant at 25°C (10 ² cycles/s)	2.85
Tangent of the loss angle at 25°C (10 ² cycles/s)	0.0006
Volume resistivity at 25°C ohm/cm	1.10
Arc resistance, in seconds, minimum	80
Vacuum capability.....	10 ⁻⁴

INSTRUCTIONS FOR USE

Surfaces that have been previously lubricated with a mineral-based grease must be perfectly clean before application of SI VIDE.

PACKAGING

100 g tube	Ref. 3633 T3	x 12
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