



# SITEF grade 2

## WATER-REPELLENT TEFLON / SILICONE GREASE

### DEFINITION

Water-repellent, insulating, lubricating and non-adhesive paste formulated from silicone oil and PTFE for assembling and greasing operations.

### ADVANTAGES

- Non-adhesive.
- Water-repellent, excellent resistance to water products, acids and strong bases.
- Lubricates and provides optimal sliding thanks to the presence of micronised PTFE.
- Reinforced resistance to rusting; excellent resistance to solvents and chemical agents.
- Compatible with refrigerant gases.
- Reinforced dielectric characteristics, even in humid environments.
- Chemically inert; does not corrode metals.
- Does not damage plastics or rubber materials.

### APPLICATION FIELDS

- Particularly recommended as an insulating water-repellent.
- Protects against electrolytic and galvanic corrosion.
- Insulates and seals electrical and electronic circuits and components.
- Electrical equipment, relays, connectors, antennas, etc.
- 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.
- Lubrication of rubber/metal surfaces in hydraulic and pneumatic systems.
- Suitable for the greasing of devices in a vacuum.

### TECHNICAL CHARACTERISTICS

Aspect .....	translucent white
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 .....	-60°C to +280°C

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**Head office**

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## CHARACTERISTICS - cont'd

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Dielectric strength kV/mm .....	0
Dielectric constant at 25°C (10 <sup>2</sup> cycles/s) .....	2.85
Tangent of the loss angle at 25°C (10 <sup>2</sup> cycles/s) .....	0.0006
Volume resistivity at 25°C ohm/cm .....	1.10
Arc resistance, in seconds, minimum .....	80

## INSTRUCTIONS FOR USE

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Surfaces that have been lubricated with mineral grease must be perfectly clean before application.

## PACKAGING

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200 g tube	Ref. 3620 T4	x 12
1 kg tin	Ref. 3620 B7	x 6
400 g cartridge	Ref. 3620 C4	x 12

## CERTIFICATION

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- Food Industries  INS H1

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