



SITEF 2

WATER-REPELLENT TEFLON / SILICONE GREASE

GRADE 2

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

Dielectric strength kV/mm	0
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

INSTRUCTIONS FOR USE

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

PACKAGING

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

- Food Industries  INS H1

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