

TECHNICAL DATA SHEET

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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	
Drop point	none
Evaporation in 24 hours at 200°C	
Worked penetration after 60 strokes at 25°C	225-250
Freezing point	
Operating temperature	-60°C to +280°C

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CHARACTERISTCS - cont'd

Dielectric strength kV/mm	0
Dielectric constant at 25°C (10° cycles/s)	
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	

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 a cartridge	Ref. 3620 C4	x 12

CERTIFICATION



Food Industries

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