



621

AND 4

WATER REPELLENT SILICONE GREASE

BENEFITS

- Non-stick.
- Water-repellent, excellent resistance to aqueous products.
- Lubricant, optimum sliding.
- Reinforced resistance to oxidation, excellent resistance to solvents, chemical agents.
- Reinforced dielectric characteristics, even in the presence of humidity.
- High chemical inertness, not corrosive to metals.
- Compatible with all plastics, rubber, nitrile, and EPDM.



02736200



DEFINITION

Water-repellent, insulating, lubricating and non-stick paste formulated with silicone oil for various assembly and lubrication purposes.

INSTRUCTIONS FOR USE

Before applying SI 4, it is essential to clean the surfaces perfectly, mainly after lubrication with a mineral grease.

CHARACTERISTICS

Appearance: NLGI

grade: Dropping

point: Evaporation in 24 hours at

200°C: Freezing point:

Operating temperature: Dielectric

strength kV/mm (ASTM D 419): Dielectric constant

25°C between 0.5 and 100 KHz: Tangent of the loss angle at

25°C at 0.5 KHz: Tangent of the loss angle at 25°C at 100

KHz: Transverse resistivity at 25°C ohm/cm: Oil viscosity at

25°C:

Colorless, translucent

2

without

3%

-50°C

-40 to +200°C

16

2,8

20 000

10 000

1,1015

1 000 cSt

Complies with specifications: NATO S-736 (SAE AS8660) DCSEA 636/A

ORAPI® cannot be aware of all the applications in which its products are used and the conditions of their use. ORAPI® assumes no responsibility for: the suitability of its products for a given use or for a particular purpose, the application methods over which it has no control. The information contained in this technical data sheet must in no case replace the preliminary tests that must be carried out to verify the suitability of the product for each intended application. The user of the product described in this technical data sheet remains solely responsible for all measures required to protect people and property against all risks that may result from the implementation and/or use of this product. Consequently, ORAPI® disclaims all implied or explicit warranties, including warranties relating to the fitness for sale or suitability for a particular need, resulting from the sale or use of its products. ORAPI® specifically denies any prosecution for incidental or consequential damages of any kind, including financial operating losses.



621

AND 4

WATER REPELLENT SILICONE GREASE

FIELD OF APPLICATION

SI 4 is particularly recommended as a water-repellent and insulating protection product.

Protects against electrolytic and galvanic corrosion.

Insulation and sealing of electrical and electronic circuits and components.

Electrical equipment, relays, connectors, antennas...

Battery terminals, lamp sockets and all equipment requiring water-repellent protection.

Lubrication when assembling parts with very tight clearance. Slippage occurs easily. Metal/plastic, metal/elastomer surface lubricant.

Treatment of rubber O-rings.

Lubrication of rubber-to-metal surfaces in hydraulic and pneumatic systems.

Suitable for lubricating vacuum mechanisms.

PACKAGING

Ton 25 kg	ref.3621 O2	x1
Box 1 kg	ref. 3621 B7	x6
Tube 100 g	ref. 3621 T3	x12



ORAPI® cannot be aware of all the applications in which its products are used and the conditions of their use. ORAPI® assumes no responsibility for: the suitability of its products for a given use or for a particular purpose, the application methods over which it has no control. The information contained in this technical data sheet must in no case replace the preliminary tests that must be carried out to verify the suitability of the product for each intended application. The user of the product described in this technical data sheet remains solely responsible for all measures required to protect people and property against all risks that may result from the implementation and/or use of this product. Consequently, ORAPI® disclaims all implied or explicit warranties, including warranties relating to the fitness for sale or suitability for a particular need, resulting from the sale or use of its products. ORAPI® specifically denies any prosecution for incidental or consequential damages of any kind, including financial operating losses.