



PennWhite

Greasil 4000

water repellent non-melting silicone grease lubricant

technical data sheet

Greasil 4000 is a water repellent, non-melting silicone grease lubricant. In addition to its dielectric advantages, **Greasil 4000** is also used to lubricate plastic and polythene water pipes and other fluid pipework during assembly.

Greasil 4000, has no effect on plastics, rubbers or metals, it remains essentially unaltered in daylight & UV light and at temperatures between -50°C and + 280°C.

Greasil 4000 is tasteless, odourless and non-toxic and is classed as an Environmentally/User Friendly Product.

TYPICAL PROPERTIES

Appearance:	Grey/Translucent.
Specific Gravity:	1.04.
Unworked Penetration:	260.
Recommended Temperature Range:	50°C to 280°C.
Flash Point:	300°C.
Weight Loss:	1.2% (24hr. at 150°C).
Dielectric Strength:	approx. 20kv/mm.

APPLICATION

Greasil 4000 is mainly used in the construction of plastic and polythene pipework, to aid "O" ring assembly, also acting as a water proof or air tight seal on the joint face for the duration of the fixture.

Anti-tracking, anti-corona discharge coating, waterproofing electric systems, and major uses in the automotive assembly sector primarily for the insulation and/or waterproofing of electric/electronic components and assemblies.

Protection of porous metallic or ceramic coated metals exposed to seawater spray and rain

Lubrication of "O" rings and seals in pneumatics, compressed air systems, and plastic plumbing systems with the construction industry.

Lubrication of instruments, subject to high and low extreme temperatures, centrifuge and autoclave lid seals, cold room trolley casters, anti-spatter agents. Glass and ceramic stopcock and gland lubricant and release agents.

PACKAGING

This product is available in Custom size, depending on the order value, and the following standard sizes.

- 100g Tubes
- 125g Pots
- 1kg Pots
- 5kg Pots
- 25kg Keg
- 200kg Drum

APPROVAL STATUS:

This product is listed by the United Kingdom Water Fittings Byelaws Scheme under Approval No. 0405506 as being WRC Approved for use with cold and hot water up to 85°C as a pipe joint lubricant.

(OPA2/F2)

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