

DIRECTA

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TECHNICAL DATA SHEET DS1006

WHITE GREASE 999SA03055

1. Introduction

A premium quality, calcium based multi-purpose grease, reinforced with PTFE designed particularly for applications requiring extreme water resistance.

2. Where to use

For general purpose low to medium temperature lubrication applications, particularly in the automotive, marine and industrial sectors, and especially in wet and humid environments. It is suitable for use on all types of threaded components, flanges, anti-friction and plain bearings, gears, cogs etc.

3. Where not to use

- Plastics substrates, or areas of difficult or limited accessibility where conventional low viscosity lubricants will provide superior lubrication and more efficient performance.

4. Benefits

- Contains water repellent additives.
- Prevents corrosion under wet and humid conditions.
- Prevention of seizure particularly under high moisture conditions.
- Wide operating temperature range of -20 to +110°C.
- Reinforced with PTFE for improved slip properties.

5. Physical properties [Grease base except where stated].

Appearance	An off-white viscous greasy liquid
pH	Not applicable
Specific Gravity	0.764 – 0.784
Viscosity	1000 – 3000 cPs at 20°C
Non Volatiles % m/m	40 - 50
Active Content % m/m, as supplied	20 - 30
Drop Temperature	>140°C
Flammability, as Supplied	Extremely flammable, flash point below -20°C.
Composition Data, as supplied	A solution of a calcium based grease, zinc oxide and PTFE in a hydrocarbon solvent, dispersed in a butane/propane/isobutane based propellant.
Service Temperature [Continuous]	-20 to +110°C

6. Application Details

Shake thoroughly before use. Repeat shaking at regular intervals during use. Spray sparingly onto the component, from a distance of 20 to 25cm, ensuring an even coating. Leave for a few moments to thicken prior to assembly. This product is a thin liquid which dries to a viscous tacky off-white grease.

On completion of use, invert can and depress the actuator for a few seconds to prevent nozzle blockage.

7. Availability

400ml aerosols.

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This information is provided in good faith based upon data and sources believed to be reliable and correct. Conditions of use, outside the control of the Company, dictate that no responsibility can be assumed for the ultimate performance of this product.