

Datasheet

White Grease

RS Stock number [690-861](#)



Description:

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

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.

Do NOT use on plastic substrates, or areas of difficult or limited accessibility where conventional low viscosity lubricants will provide superior lubrication and more efficient performance.

**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.

Physical Properties:

This is for the lubricant base unless otherwise stated.

Appearance:	An off-white viscous liquid/grease
pH:	N/A
Specific Gravity:	0.764 – 0.784
Non Volatiles % m/m:	40 - 50
Active Content % m/m, as supplied:	60 - 70
Viscosity:	1000 – 3000 cPs at 20 °C
Drop Temperature:	> 140 °C
Flammability, as supplied:	Non-flammable
Composition Data, as supplied:	A solution of a calcium based grease, zinc oxide and PTFE in Naphtha (Petroleum) hydrotreated light solvent, dispersed in a butane/propane/isobutane based propellant
Service Temperature (Continuous):	-20 to 110 °C

Application Details:

Shake thoroughly before use. Spray sparingly onto the component, from a distance of 15 to 20cm, ensuring an even coating. Leave for a few moments to thicken prior to assembly. This product is a thin liquid which dries to give viscous tacky off-white grease.

Availability:

400 ml Aerosol