



TECHNICAL DATA SHEET WHITE LITHIUM GREASE

1. Introduction

3-IN-ONE *professional* White Lithium grease is a premium quality, lithium-based multi-purpose grease designed particularly for applications requiring extreme water resistance. It provides long-lasting lubrication for all metal-to-metal applications and will not splatter, melt, run, wash off or freeze.

2. Where to use

For applications throughout industry, particularly the automotive and marine sectors on all types of threaded components, flanges, anti-friction and plain bearings, gears, cogs, etc. It will also protect against seizure caused by corrosion and chemical attack. With no hazardous chemicals, it is also safe to use around the home on sliding doors, windows, hinges and garden machinery.

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.
- On live electrical equipment. Always ensure that aerosol vapours are removed or allowed to dissipate fully prior to re-use.

4. Benefits

- Contains water repellent additives.
- Prevention of seizure particularly under aqueous conditions.
- Wide temperature range of -20 to +140°C.
- Exceptional dimensional stability and mechanical strength.
- Good oxidation resistance.

5. Physical properties

Appearance:	An off-white aerosol grease, with a mild citrus odour
pH:	Not applicable
Specific Gravity:	0.77 - 0.82 [Base]
Non Volatiles % m/m:	30 - 40 [Base]
Active Content % m/m:	30 - 40 [Base]
Drop Temperature:	> 185°C [Base]
Flammability:	Extremely flammable, flash point below -20°C
Composition Data, descriptive:	A solution of a lithium based grease in an aliphatic hydrocarbon solvent, dispersed in a hydrocarbon propellant
Temperature Range: [Continuous]	-20 to +140°C



6. Application Details

Spray sparingly onto the component, from a distance of 25 to 30cm, ensuring an even coating. This product is a thin liquid which dries to give a viscous tacky off-white grease.

7. Pack Sizes

400ml Aerosol

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.

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