

PURITY ALC2 GREASE SPRAY

SYNTHETIC FOOD GRADE MULTIPURPOSE GREASE

CODE:6202400

PURITY ALC2 GREASE SPRAY is formulated to cover a wide range of food safe applications, encompassing extremes of temperature, wet and saturated environments, heavily loaded applications and where there is a presence of dust and other contaminants. **PURITY ALC2 GREASE SPRAY** use contain extreme pressure / anti-wear additives and PTFE to provide a high degree of load carrying performance.

PRIMARY MARKETS: Food industry and general non-food applications



RECOMMENDED APPLICATIONS INCLUDE:

- Bearings, Bushes, Chains, Hinges, Sprockets, Slides, Splines & couplings
- Universals and ball joints used in food and conventional processing machinery
- Food and conventional conveyor lines
- Food and conventional packaging equipment
- Ovens (outside oven only)
- Beverage filling lines
- Freezers and cold rooms
- Many other applications requiring a high performance grease lubrication.

SUMMARY OF BENEFITS

- ✓ PTFE provides excellent anti-wear performance prolonging component life and reduces operating temperatures.
- ✓ Wide performance characteristics enable standardisation to one product for most food safe applications
- ✓ Provides long term lubrication at high temperatures, extending lubrication intervals

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SUMMARY OF BENEFITS

- ✓ Exceptional degree of water resistance providing lasting lubrication and protecting against corrosion
- ✓ NSF: H1 registered (Lubricant with incidental food contact for use in and around food processing areas)

Product Size: 400ml

PROPERTIES OF MATERIAL

Typical Value

Appearance	-	Off White tacky
NLGI Classification	-	2
Thickener	-	Aluminium complex
Drop point (IP 132)	-	> 230°C
Base oil	-	A Blend of Synthetic
Oils		
Base oil viscosity @ 40°C, cSt	-	300
Base oil viscosity @ 100°C, cSt	-	31
Solid Lubricant solids and PTFE	-	Whitelubricating
Copper corrosion (IP112)	-	Negative
Water washout (ASTM D1264) @ 38°C	-	< 1% max.
Dynamic corrosion resistance (EMCOR) (IP 220)	-	0:0
Shell Four Ball (IP239)		
Weld load	-	450kg
dN factor	-	500,000
Operating temperature range	-	-50°C to +170°C

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.

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PURITY ALC2 GREASE SPRAY can be applied by hand, or by using a standard grease gun (400g cartridges are available), or via a central lubricating system capable of pumping an NLGI No. 2 grease. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

HEALTH AND SAFETY INFORMATION

All ingredients are FDA listed ingredients under 21 CFR 178.3570. **PURITY ALC2 GREASE SPRAY** is NSF H1 registered and meet the USDA 1998 H1 Guidelines. These products do not contain genetically modified ingredients, and nut oil or derivatives. The product is non-hazardous. A Material Safety Data Sheet is available from the Guardian Food Grade Oils Technical Department upon request or available on our website.

The Safety Data Sheet is available at Sterling Lubricants by email: info@sterlinglubricants.com.au