

# TECHNICAL PRODUCT INFORMATION

# GUARDSMAN ALUMINIUM COMPLEX Food Machinery Grease

## A MULTI-PURPOSE ALUMINIUM COMPLEX FOOD MACHINERY GREASE

### Product Description:

**ALUMINIUM COMPLEX FM GREASE** is aluminium-complex-thickened grease, formulated with food grade base oils. Its unique formulation allows it to pass the NSF H-1 standard for incidental food contact. It has a higher dropping point than traditional aluminium-complex greases. It is white in appearance and has smooth buttery consistency.

### Typical Uses:

- Used for the lubrication of all types of grease bearings commonly found in canneries, beverage bottling plants, potato chip plants, poultry processing plants, meat processing plants and other food processing plants.
- Complies with Food and Drug Administration (FDA) federal Regulation 178.3620.

### Features:

- Multi-purpose food machinery greases.
- For many applications-reduced inventory.
- High temperature protection.
- Excellent rust protection.
- Virtually no oil separation.
- Adhesive tacky grease that stays in place.
- Cost effective food grade lubricant.
- Compatible with aluminium, calcium, 12-hydroxy and lithium complexed grease.
- Certified Kosher and Pareve for Passover.
- **NSF H-1** certified.

### Typical Properties:

GRADE, NLGI	2
Penetration @ 77°F (worked)	280
Dropping Point, °C	288
Colour	White
Appearance	Smooth
Weld Load, kg, min.	250
Water Washout, Wt. %	2.5
Oil Separation, Wt %	1.7
Four Ball Wear Test, mm	0.75
Base Oil Viscosity	
cSt @ 40°C	45.85
cSt @ 100°C	7.71