



ThermaPlex[®] FoodLube

Bearing Grease



FEATURES

- Uses only FDA listed ingredients
- Ensures safety in areas where incidental food contact may occur
- High degree of water washout resistance
- Excellent corrosion protection
- Very good load capacity
- Does not contain solvents or silicone
- Non-staining and non-emulsifying
- Metal Detectable Plastic Cap

APPLICATIONS

- Blending Machines
- Carton Erectors
- Feed Belts
- Filling Equipment
- Frequent Wash Down Area
- Labeling Stations
- Wrapping Equipment

SPECIFICATIONS AND APPROVALS

- Allergen Disclosure
- Canadian Food Processors
- Meets FDA Regulation 21 CFR 178.3570
- NSF International, H1

PROPERTIES

Appearance / Physical State	Solid/Paste
Odor	Hydrocarbon-like
Melting / Freezing Point	Not available
Boiling Point / Range	Not available
Vapor Pressure	< 0.13 kPa
Base Oil Type	USP Grade White Mineral Oil
Viscosity	580 SUS @ 100°F; 112 cst @ 40°C; 11 cst @ 100°C
Copper Corrosion	1a/1b
Dropping Point	500°F (260°C)
NLGI Grade	2
Thickener Type	Aluminum Complex
Water Washout	3.50%
Color	White
Flash Point	400.0°F (204.4°C) Cleveland Open Cup
Density	0.87, 7.506 (lbs/gal) @ 15°C
Evaporation Rate	Not available
Vapor density	< 1 (air = 1)
Auto-Ignition Temperature	Not available
Viscosity	Not available
Specific Gravity	0.96
Temperature Range	-4°F (-20°C) to 300°F(149°C)
4-Ball Weld Load	>315 kg

DIRECTIONS

For use in areas where incidental food contact may occur or in applications where clean, non-toxic lubricants are preferred. Apply either manually or by a suitable applicator. For best results, bearings should be purged of their previous lubricant before introducing new grease.

HANDLING

Observe good industrial hygiene practices.

STORAGE

Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

DISPOSAL

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

AVAILABLE PRODUCTS

Part No.		Net Contents	Container Type	Units/Case	Approximate Case Weight
US	Canada				
70114	C70114	14.1 oz / 400 g	cartridges	30	32 lbs
70155		55 gal / 400 lbs	drum	1	450 lbs



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