ThermaPlex® Hi-Temp
Bearing Grease

FEATURES

- Reduces the risk of bearing failure at high temperatures
- Resists carbonization at high temperatures
- Extends relubrication periods
- Excellent vibration resistance
- Very high dropping point
- Reduces grease consumption
- Reduces the need for multiple greases

APPLICATIONS

- Aluminum Castings
- Boiler Room Equipment
- Crucibles
- Engine Room Equipment
- Processing Ovens
- Shrink Wrappers

SPECIFICATIONS AND APPROVALS

- Timken Steel

PROPERTIES

Appearance / Physical State	Solid/Paste
Odor	Hydrocarbon-like
Melting / Freezing Point	Not available
Boiling Point / Range	Not available
Base Oil Type	PAO/Mineral Oil
Viscosity	525 SUS @ 100°F; 180 cst.@ 40°C; 12 cst. @ 100°C
Copper Corrosion	1A/1B
Dropping Point	536°F (280°C)
NLGI Grade	2%
Thickener Type	Lithium Complex
Water Washout	<5%
Color	Amber
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
Specific Gravity	0.98
Temperature Range	-15°F (-26°C) to 392°F (200°C)
4-Ball Weld Load	>400 kg

DIRECTIONS

For use in environments that require exceptionally high temperature resistance. 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**				
70214	C70214	14.1 oz / 400 g	cartridge	30	32 lbs