



# ThermaPlex<sup>®</sup> Aqua

## Bearing Grease



### FEATURES

- Excellent resistance to fresh or salt water
- Resists water wash out
- Greater degree of bearing protection
- Superior adhesion properties
- Excellent corrosion resistance
- Significant load carrying ability
- Reduces wear
- Reduces grease consumption

### APPLICATIONS

- Dock Gates
- Industrial Washers
- Lamination Equipment
- Paper Making Equipment
- Pumping Stations
- Separating Tanks
- Sewage Treatment Plants

### SPECIFICATIONS AND APPROVALS

- Timken Steel

### PROPERTIES

|                                    |   |
|------------------------------------|---|
| <b>Appearance / Physical State</b> | Solid/Paste                                       |
| <b>Odor</b>                        | Hydrocarbon-like                                  |
| <b>Melting / Freezing Point</b>    | Not available                                     |
| <b>Boiling Point / Range</b>       | Not available                                     |
| <b>Vapor Pressure</b>              | < 0.13 kPa  |
| <b>Base Oil Type</b>               | Mineral Oil                                       |
| <b>Viscosity</b>                   | 920 SUS @ 100°F; 172 cst.@ 40°C ; 12 cst. @ 100°C |
| <b>Copper Corrosion</b>            | 1A/1B   |
| <b>Dropping Point</b>              | 500°F (260°C)                                     |
| <b>NLGI Grade</b>                  | 2   |
| <b>Thickener Type</b>              | Aluminum Complex                                  |
| <b>Water Washout</b>               | 0%  |
| <b>Color</b>                       | Amber   |
| <b>Flash Point</b>                 | 400.0°F (204.4°C) Cleveland Open Cup              |
| <b>Density</b>                     | 0.87, 7.506 (lbs/gal) @ 15°C                      |
| <b>Evaporation Rate</b>            | Not available                                     |
| <b>Vapor density</b>               | < 1 (air = 1)                                     |
| <b>Auto-Ignition Temperature</b>   | Not available                                     |
| <b>Viscosity</b>                   | Not available                                     |
| <b>Specific Gravity</b>            | 0.96  |
| <b>Temperature Range</b>           | -4°F (-20°C) to 300°F(149°C)                      |
| <b>4-Ball Weld Load</b>            | >315 kg   |

### DIRECTIONS

For use on equipment which is frequently exposed to fresh or salt water. 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 |                 |                |            |                         |
| 70514    | C70514 | 14.1 oz / 400 g | cartridge      | 30         | 32 lbs                  |



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