



## PML 701

### FOOD GRADE MULTI PURPOSE GREASE

**PML 701** is specially designed for use within the food processing industry where incidental food contact may occur.

**PML 701** is designed to function in a wide range of conditions. A highly water resistant product that will remain after frequent wash downs and its formulation resists pound out when experiencing shock loads.

**PML 701** performs in a wide range of temperatures (-40° to 210°C) and is recommended for a journal, sliding, needle, roller and ball types of bearings that are used within the food industry.

**PML 701** is a complex based grease which is NSF Certified

### BENEFITS

- Excellent anti-wear performance
- Non-Pound out formula
- High performance over a wide range of temperatures
- Bacteriostatic Agent
- Improved corrosion resistance
- Superior adhesive/cohesive strength
- Excellent water resistance
- Clean, white appearance

| TECHNICAL SPECIFICATIONS - PML 701 |                               |                                |
|------------------------------------|-------------------------------|--------------------------------|
| PROPERTY                           | TEST METHOD                   | PML 701                        |
| NLGI grade                         | -                             | 2                              |
| Appearance                         | Visual                        | White grease                   |
| Additive type                      |                               | Zinc oxide and organic R and O |
| Dropping point (°C)                | ASTM D-566                    | 210°C                          |
| Flash Point (°C)                   | ASTM D-92                     | 221°C                          |
| Autoignition point                 | Calculated                    | 260°C                          |
| Penetration @25°C                  | ASTM D-217mmx10 <sup>-1</sup> | 285-315                        |
| Copperstrip Corrosion              | ASTMD4048                     | 1A                             |
| Shell 4 Ball                       | ASTM D-2596                   |                                |
| Weld point kfg                     |                               | 200                            |
| Load wear index                    |                               | 30                             |
| Wear scar diameter                 |                               | 0.7                            |
| Oxidative resistance               | ASTM D-942                    |                                |
| PSI drop, 100hrs                   |                               | <5.0                           |
| Base oil viscosity                 | ASTM D-445                    | 90-110                         |
| cSt@40°C                           |                               |                                |

### PACKAGING

- 150 gram tubes
- 400 gram cartridges
- 12.5kg pail
- 25kg pail

### LIMITED WARRANTY

P.M.L. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in P.M.L. materials and workmanship.

This limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of P.M.L.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and P.M.L. shall not be liable for incidental or consequential damages.

**One Food Grade grease to suit ALL your requirements**

**P.M.L.**

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