



## PGM Multipurpose Greases

**Lithium base multipurpose grease**, designed for a broad range of greasing applications in automotive, construction, agricultural, industrial and household equipment.

**Multipurpose Grease** combines a lithium 12-hydroxy Stearate saponifying agent with a good quality base oil. High dropping point and excellent mechanical stability combine to minimize leakage from bearings even under high operating temperatures. Multipurpose Grease resists water wash-out. It has superior adhesion to metal and unusually high oxidation stability, insuring long service. In addition, it provides good rust protection.

**Multipurpose Grease** is recommended for all points requiring grease on passenger cars, trucks, buses, trailers and farm tractors. These include wheel bearings, ball joints, all chassis points, universal joints, splines, linkages, dynamo and starter motor bearings, steering gears and water pumps. It is also recommended for general household use including grease lubricated bearings of power tools, lawn mowers, and may be used in industrial grease applications where the requirements are similar to those found in automotive service.

### PGM MULTI PURPOSE GREASE 2

| Description   | Unit  | Method      | Typical Values            |
|---|-------|-------------|---------------------------|
| NLGI NO.  |       | ISO         | 2                         |
| Appearance  |       | Visual      | Homogeneous, Amber/ Brown |
| Texture   |       | Visual      | Smooth                    |
| Soap Base, Type   |       |             | Lithium Soap              |
| Penetration, worked 60 strokes @ 25°C                                     | 0.1mm | ASTM D 217  | 265 – 295                 |
| Dropping Point  | °C    | ASTM D 566  | min 180                   |
| Oil Separation, 18 hrs @ 104°F  | mass% | IP 121      | 5 max                     |
| Water washout, 600±30 rpm for 1 hr @ 101 °F                               | wt %  | ASTM D 1264 | 15 max                    |
| Leakage Tendencies, rpm 660 @ 221°F for 6 hrs, deposit on bearing surface | g     | ASTM D1263  | 5 max                     |

**NOTE:** The test data shown in this table are recent average values and are subject to usual tolerance

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