



**Innovation and Experience at Work**

## CHRISTO-LUBE® MCG 109RP

CHRISTO-LUBE® MCG 109RP is a fully fluorinated, medium viscosity PFPE grease thickened with PTFE and fortified with anti-corrosion additives. This grease operates under extreme temperature conditions, has outstanding stability with oxygen and in a vacuum and excellent compatibility with metals, plastics and elastomers. This medium consistency fluorinated lubricant is especially useful where non-reactivity with harsh chemicals, fuels and solvents is an important factor.

| BASE OIL CHARACTERISTICS              |              | TYPICAL VALUE * |
|---------------------------------------|--------------|-----------------|
| <b>Type</b>                           |              | PFPE            |
| <b>Temperature Service Range (°C)</b> |              | -65 to 250      |
| <b>Flash Point (°C) (ASTM D92)</b>    |              | None            |
| GREASE CHARACTERISTICS                |              | TYPICAL VALUE * |
| <b>Thickener</b>                      |              | PTFE            |
| <b>Color</b>                          |              | White           |
| <b>Appearance</b>                     |              | Smooth          |
| <b>NLGI Grade</b>                     |              | 2               |
| <b>Penetration (ASTM D217)</b>        | Unworked     | 265-295         |
|                                       | Worked       | 60X<br>265-295  |
| <b>Oil Separation (ASTM D6184)</b>    | 24h at 149°C | 10% max.        |
| <b>Evaporation (CTM-1)</b>            | 24h at 149°C | 3% max.         |
| <b>Specific Gravity (CTM-2)</b>       | 25°C         | 1.99            |

\*The typical values reported on this data sheet should not be used for writing specifications or creating drawings. Please consult ECL for assistance in preparing a specification for this product. Refer to our product Material Safety Data Sheet for detailed safety information.

**Engineered Custom Lubricants**

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