



*Innovation and Experience at Work*

## CHRISTO-LUBE® MCG 102

CHRISTO-LUBE® MCG 102 is a fully fluorinated, medium viscosity PFPE grease thickened with PTFE and fortified with anti-wear additives. This grease operates under extreme temperature conditions, has outstanding stability with oxygen 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> |              | -20 to 220      |
| <b>Flash Point (°C) (ASTM D92)</b>    |              | None            |
| GREASE CHARACTERISTICS                |              | TYPICAL VALUE * |
| <b>Thickener</b>                      |              | PTFE            |
| <b>Color</b>                          |              | Gray            |
| <b>Appearance</b>                     |              | Smooth          |
| <b>NLGI Grade</b>                     |              | 1.5             |
| <b>Penetration (ASTM D217)</b>        | Unworked     | 290-320         |
|                                       | Worked       | 60X<br>290-320  |
| <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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