

CHRISTO-LUBE® MCG 709

CHRISTO-LUBE® MCG 709 is a fully fluorinated, medium viscosity PFPE grease thickened with precision PTFE. 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 * |
|--|--------------|-----------------------|
| Type | | PFPE |
| Temperature Service Range (°C) | | -65 to 260 |
| Flash Point (°C) (ASTM D92) | | None |
| Vapor Pressure (torr) (Knudson) | 20°C | 1.5×10^{-13} |
| | 100°C | 2.8×10^{-9} |
| | 200°C | 3.4×10^{-6} |
| GREASE CHARACTERISTICS | | TYPICAL VALUE * |
| Thickener | | PTFE |
| Color | | White |
| Appearance | | Smooth |
| NLGI Grade | | 2 |
| Penetration (ASTM D217) | Unworked | 265-295 |
| | Worked | 60X 265-295 |
| Oil Separation (ASTM D6184) | 24h at 149°C | 10% max. |
| Evaporation (CTM-1) | 24h at 149°C | 3% max. |
| Specific Gravity (CTM-2) | 25°C | 1.99 |

*The values stated in this Product Data Sheet are Typical Values and **must not** be used as QC Specifications for this product. Please contact the Global Technical Services department for QC specifications for this product.