

A PTFE thickened, heavy viscosity, completely fluorinated grease for use in high temperature applications exposed to fuels or aggressive chemicals. It possesses excellent thermo-oxidative stability and low vapor pressure characteristics.

| Lubricant Properties                  |                     | Typical Value                  | Test Method |
|---------------------------------------|---------------------|--------------------------------|-------------|
| <b>Recommended Service Range (°C)</b> |                     | -65 to 250                     |             |
| <b>Thickener</b>                      |                     | PTFE                           |             |
| <b>Base Oil</b>                       | Type                | Perfluoropolyether             |             |
|                                       | Kinematic Viscosity | 100°C<br>45 cSt                | ASTM D-445  |
|                                       |                     | 40°C<br>150 cSt                | ASTM D-445  |
|                                       | Viscosity Index     | 338                            | ASTM D-2270 |
| Typical Properties of the Grease      |                     | Typical Value                  | Test Method |
| <b>Color, Appearance</b>              |                     | White, Smooth                  |             |
| <b>Penetration</b>                    | Worked              | 60<br>269                      | ASTM D-1403 |
| <b>(1/10 mm)</b>                      | Worked              | 10000<br>271                   | ASTM D-217  |
| <b>Density</b>                        |                     | 25°C<br>1.89 g/cm <sup>3</sup> | NYE CTM     |
| <b>Oil Separation</b>                 | 24 hour(s)          | 100°C<br>5.2 %                 | ASTM D-6184 |
| <b>Evaporation</b>                    | 22 hour(s)          | 260°C<br>1.62 %                | NYE CTM     |

The typical properties shown on this product data sheet should not be used as a basis for preparing specifications. Refer to our product SDS for detailed safety information on this product. (2101)