

A PTFE thickened, light viscosity, completely fluorinated grease possessing very wide temperature capability, excellent plastic and elastomer compatibility and resistance to aggressive chemicals.

| Lubricant Properties                  |                     | Typical Value         | Test Method |             |
|---------------------------------------|---------------------|-----------------------|-------------|-------------|
| <b>Recommended Service Range (°C)</b> |                     | -50 to 175            |             |             |
| <b>Thickener</b>                      |                     | PTFE                  |             |             |
| <b>Base Oil</b>                       | Type                | Perfluoropolyether    |             |             |
| <b>(Uniflor 8130)</b>                 | Kinematic Viscosity | 100°C                 | 8.8 cSt     | ASTM D-445  |
|                                       |                     | 40°C                  | 61 cSt      |             |
|                                       |                     | -40°C                 | 104920 cSt  |             |
|                                       | Viscosity Index     | 117.3                 | ASTM D-2270 |             |
|                                       | Flash Point         | °C                    | >350        | ASTM D-92   |
|                                       | Pour Point          | °C                    | -54         | ASTM D-97   |
| Typical Properties of the Grease      |                     | Typical Value         | Test Method |             |
| <b>Color, Appearance</b>              |                     | White, Smooth         |             |             |
| <b>Penetration (1/10 mm)</b>          | Unworked            | 255                   | ASTM D-217  |             |
|                                       | Worked              | 60X                   | 288         |             |
|                                       |                     | 10K                   | 309         |             |
| <b>Density</b>                        | 25°C                | 1.9 g/cm <sup>3</sup> | ASTM D-1480 |             |
| <b>Oil Separation</b>                 | 24 hour(s)          | 150°C                 | 7.87 %      | ASTM D-6184 |
| <b>Evaporation</b>                    | 24 hour(s)          | 100°C                 | 0.04 %      | ASTM D-972  |

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. (1504)