UNIFLOR 8512S



A soft PTFE thickened, medium 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 |
|--------------------------------|-----------------------|------------|------------------------|-------------|
| Recommended Service Range (°C) | | -50 to 225 | | |
| Thickener | | | PTFE | |
| Base Oil | Туре | | Perfluoropolyether | |
| | Kinematic Viscosity | 100°C | 15.8 cSt | ASTM D-445 |
| | | 40°C | 65 cSt | ASTM D-445 |
| | Viscosity Index | | 258 | |
| | Flash Point | °C | >398 | ASTM D-92 |
| | Pour Point | °C | -54 | ASTM D-97 |
| | Typical Properties of | fthe | Typical Value | Test Method |
| | Grease | | | |
| Color, Appearance | | | White,Smooth | |
| Penetration | NLGI Grade | | 0 | ASTM D-217 |
| (1/10 mm) | Worked | 60X | 355 | ASTM D-217 |
| | Unworked | | 349 | ASTM D-217 |
| Density | | 25°C | 1.95 g/cm ³ | NYE CTM |
| Oil Separation | 24 hour(s) | 150°C | 9.1 | ASTM D-6184 |
| Evaporation | 24 hour(s) | 150°C | 0.4 % | ASTM D-972 |
| | | 150°C | | |
| | | | | |

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. (1408)