

A PTFE thickened, heavy viscosity, completely fluorinated grease intended for severe service bearings and mechanical devices where good film strength is needed at high temperatures and/or fuel or chemical resistance is required.

NSF H-1 Registered #145503

| Lubricant Properties | | Typical Value | Test Method |
|---------------------------------------|---------------------|---------------------|--------------------------|
| Recommended Service Range (°C) | | -20 to 250 | |
| Thickener | | PTFE | |
| Base Oil | Type | Perfluoropolyether | |
| | Kinematic Viscosity | 100°C 40°C | 47 cSt 510 cSt |
| | Viscosity Index | | 135 |
| | Flash Point | None, Non-Flammable | ASTM D-2270 ASTM D-92 |
| Typical Properties of the Grease | | Typical Value | Test Method |
| Color, Appearance | | White, Smooth | |
| Penetration (1/10 mm) | Unworked | | 254 |
| | Worked | 60X | 272 |
| | NLGI Grade | | 2 |
| | Worked | 10k | 303 |
| Density | | 25°C | 2.01 g/cm ³ |
| Oil Separation | 24 hour(s) | 100°C | 4.1 |
| Evaporation | 24 hour(s) | 100°C | 0 % |

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. (1704)