



## UltraSil 1016

UltraSil 1016 is a silicone dampening grease prepared from a polytetrafluoroethylene thickening agent.

| BASE OIL CHARACTERISTICS   |              | TYPICAL VALUE * |
|--|--------------|-----------------|
| <b>Type</b>  |              | Silicone        |
| <b>Temperature Service Range (°C)</b>                            |              | -40 to 200      |
| GREASE CHARACTERISTICS   |              | TYPICAL VALUE * |
| <b>Thickener</b>   |              | PTFE            |
| <b>Color</b>   |              | White           |
| <b>Appearance</b>  |              | Smooth          |
| <b>NLGI Grade</b>  |              | 2               |
| <b>Penetration</b> (ASTM D217 / DIN 51804-T1)                    | Unworked     | 265-295         |
|  | Worked 60X   | 265-295         |
| <b>Dropping Point (°C)</b> (ASTM D2265 / DIN ISO 2176)           |              | 200 min.        |
| <b>Oil Separation</b> (ASTM D6184)                               | 22h at 121°C | 1% max.         |
| <b>Evaporation</b> (CTM-1)                                       | 22h at 121°C | 1% max.         |
| <b>Apparent Viscosity</b><br>(Brookfield Viscometer T-A spindle) | 1 rpm 25°C   | 950 Pa•s        |