



Innovation and Experience at Work

TriboGel PA6110LC

TriboGel PA6110LC is synthetic PAO based grease with outstanding performance over high and low temperature extremes. It has excellent chemical stability and works well with most materials including plastics and elastomers. It resists oxidation and corrosion of metal surfaces. TriboGel PA6110LC is designed for noise dampening and motion control applications.

| BASE OIL CHARACTERISTICS | | TYPICAL VALUE * |
|---|--|-----------------|
| Type | | PAO |
| Temperature Service Range (°C) | | -40 to 125 |
| GREASE CHARACTERISTICS | | TYPICAL VALUE * |
| Thickener | | PTFE |
| Color | | White |
| Appearance | | Smooth |
| NLGI Grade | | 0.5 |
| Penetration (ASTM D217 / DIN 51804-T1) | Unworked | 330-360 |
| Dropping Point (°C) (ASTM D2265 / DIN ISO 2176) | | 260 min. |
| Oil Separation (ASTM D6184) | 24h at 100°C | 6% max. |
| Evaporation (CTM-1) | 24h at 100°C | 0.5% max. |
| Four Ball Wear (ASTM D2266 / DIN 51350-T5) | 60 min 1200 RPM 75°C 40kg _f | 0.75mm |
| | Dynamic Coefficient of Friction (steel on steel) | 0.076 |
| Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm) | -40°C | 3,360,000 cP |

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