



*Innovation and Experience at Work*

## TriboGel PA6110LCS

TriboGel PA6110LCS 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 PA6110LCS is designed for noise dampening and motion control applications.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
<b>Type</b>		Synthetic Hydrocarbon
<b>Temperature Service Range (°C)</b>		-40 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
<b>Thickener</b>		PTFE
<b>Color</b>		White
<b>Appearance</b>		Smooth
<b>NLGI Grade</b>		0.5
<b>Penetration</b> (ASTM D217 / DIN 51804-T1)	Unworked	330-360
<b>Dropping Point (°C)</b> (ASTM D2265 / DIN ISO 2176)		260 min.
<b>Oil Separation</b> (ASTM D6184)	24h at 100°C	3% max.
<b>Evaporation</b> (CTM-1)	24h at 100°C	1% max.
<b>Four Ball Wear</b> (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kgf	0.61mm
	Dynamic Coefficient of Friction (steel on steel)	0.046
<b>Apparent Viscosity</b> (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C	3,680,000 cP

**Engineered Custom Lubricants**

ISO/TS16949:2009 • Registered QMS

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