

## TriboGel PA6110UV

TriboGel PA6110UV is a synthetic hydrocarbon 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 PA6110UV is designed for noise dampening and motion control applications. It has an ultraviolet dye added to it to enhance detection of it in a thin film.

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	344
<b>Dropping Point (°C)</b> (ASTM D2265 / DIN ISO 2176)		260 min.
<b>Oil Separation</b> (ASTM D6184)	24h at 100°C	1.97%
<b>Evaporation</b> (CTM-1)	24h at 100°C	0.24%
<b>Apparent Viscosity</b> (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C	5,900,000 cP

\*The values stated in this Product Data Sheet are Typical Values and **must not** be used as QC Specifications for this product. Please contact the Global Technical Services department for QC specifications for this product.