

## TriboGel PA6110N

TriboGel PA6110N 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 PA6110N 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	344
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		>260
Oil Separation (ASTM D6184)	24h at 100°C	1.97%
Evaporation (CTM-1)	24h at 100°C	0.24%
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C	5,900,000 cP

This product is a PTFE thickened silicone grease. Your dispensing equipment should be chosen carefully when dispensing this product, as the combination of air entrainment and high pressure buildups within your choice of dispensing equipment may cause oxidation and decomposition of this product. We recommend incorporating larger diameter pipes and pressure release mechanisms in the design of your dispensing equipment, pumping this product through your equipment at the lowest possible pressure setting and avoiding rapid pressure increases at any point within your dispensing equipment set up. You may want to contact your application equipment manufacturer for further specifications.