



PD P2AO 240SG  
REV. #2  
REV. DATE: May 16, 2016

**P2AO240SG**  
**Polyalphaolefin (PAO) Based Synthetic Grease**

**Features**

- PTFE (Teflon) fortified for friction reduction
- High film strength – enables bearings to carry heavier loads
- Wide temperature range (-50°C to +125°C)
- Use of Polyalphaolefins ensures excellent film strength
- High viscosity index – viscosity better resists temperature changes

**Applications**

**P2AO240SG** is designed for use in slides, bearings and gear trains. This grease is blended with sub-micron PTFE to help reduce friction in applications where lubrication is poor and/or infrequent.

This product is made with PAO base oil and additives ensuring very high quality and long-life over a wide range of temperature

<b>Performance Test</b>	<b>Test Method</b>	<b>Typical</b>
Base Oil	FT-IR	PAO
Thickener		Lithium
Kinematic Viscosity @ 40°C, cSt	D445	51.5 -52.0
Kinematic Viscosity @ 100°C, cSt	D445	8.7
Viscosity index	D2270	144
Flash point, °C	D92	268
Pout point, °C	D97	-60
% absorbency of disk wt. (water)	Scale	85%
Cone Penetration, 60 strokes, 1/10mm	D217	280
NLGI number	D217	2 – 3
Oil Separation, 24hrs, 150°C, % wt.	D6184	8.43