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PD P2AO26K-PGT  
 REV. #1  
 REV. DATE: February 1, 2021

**P2AO26K-PGT**  
**PAO Based Synthetic Grease for Electrical Motors**

**Features**

- High film strength – enables sintered bearings to carry heavier loads
- Wide temperature range (-30°C to +120°C)
- High Quality Polyalphaolefins = Excellent temperature stability and low evaporation characteristics
- High viscosity index resists temperature changes

**Applications**

Mechanical components requiring damping and noise reduction.

<b><u>Grease Performance Test</u></b>	<b><u>Method</u></b>	<b><u>Typical</u></b>
Base Oil		Polyalphaolefins
Thickener		Silica
Penetration (60 strokes, 25°C)	D217	NLGI #3
Color	Visual	Black, Translucent
Oil Separation, 24 hrs @ 100°C	D6184	<0.4%
Dropping Point, °C	D2265	>200
Density		0.93
Copper Corrosion @ 100°C	D130	1A
Pounds/Gallon		7.76
Structure		Homogenous

<b><u>BASE Oil FEATURES</u></b>	<b><u>METHOD</u></b>	<b><u>Typical</u></b>
Specific Gravity, 15.5°C	D1298	0.83
Color	D1500	
Flash Point, (°C)	D92	>200
Pour Point, °F(°C)	D97	-30
Viscosity, cSt	D445	
40°C		5550
100°C		525
Viscosity Index	D2270	280
Neutralization No.,mg KOH/g	D664	<0.5
Copper Strip Corrosion	D130	
3 hours @ 100°C		1A
Evaporation Loss, wt% 22hrs, 98.9°C	D972	<0.3

**The World Leader in Fractional Horsepower Motor Lubrication**