



Permawick Company
 3110 Permawick Drive, Columbus, Indiana 47201
 Phone: 812-376-0703 • Fax: 812-372-1410
 sales@permawick.com
 www.permawick.com

PD P2AO 140SG
 REV. #2
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P2AO140SG
PAO Based Synthetic Grease for Electrical Motors

Features

- High film strength – enables sintered bearings to carry heavier loads
- Wide temperature range (-54°C to +125°C)
- High Quality Polyalphaolefins = Excellent temperature stability and low evaporation characteristics
- High viscosity index resists temperature changes

Applications

- For electrical and mechanical applications
- Low temp to moderate temperatures: Bearings, sliding surfaces, gear trains and electrical components. This product is a very high quality, long-life lubricant for a wide range of high and low temperature FHP motor applications
- Motor shaft lubrication

Grease Performance Test

<u>Method</u>	<u>Typical</u>
Base Oil	Polyalphaolefins
Thickener	Lithium
Penetration (60 strokes, 25°C)	NLGI #2
Color	Brown Translucent
Oil Separation, 24 hrs @ 100°C	3.0%
Density	0.88
Copper Corrosion @ 100°C	1A
Pounds/Gallon	7.01
Structure	Homogenous

BASE Oil FEATURES

<u>METHOD</u>	<u>Typical</u>
Specific Gravity, 15.5°C	0.82
Color	D1500
Flash Point, °C	D92
Pour Point, °C	D97
Viscosity, cSt	D445
40°C	30
100°C	6
Viscosity Index	D2270
Neutralization No., mg KOH/g	D664
Copper Strip Corrosion	D130
3 hours @ 100°C	1A
Evaporation Loss, wt% 22hrs, 98.9°C	D972
	0.1

The World Leader in Fractional Horsepower Motor Lubrication