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PD PSL 313PG

REV #3

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PSL313PG PermaGel®

POLYOLESTER BASED SYNTHETIC LUBRICANT FOR SINTERED BEARINGS

DESCRIPTION & APPLICATIONS

This product is a very high quality, long-life lubricant for a wide range of high and low temperature FHP motor applications where plastic compatibility is not an issue*

- Automotive applications: Wipers, window lifts, seat motors, blowers, radiator cooling fans, all small sintered metal bearing motors
- High-temp (150°C ambient) oven cleaning fan motors, pump motors requiring longer life, exhaust fans, tube axial fans

* Any motor with plastic components should be tested, however Polycarbonates, ABS Resins, Polyphenylene oxide, polysulfones and occasionally polyethylene can be affected by esters.

PRODUCT FEATURES

- High film strength – enables sintered bearings to carry heavier loads
- Wide temperature range (-30 C to +150°C)
- High Quality Polyolester = Excellent temperature stability and low evaporation characteristics
- High viscosity index resists temperature changes

<u>PERFORMANCE TEST</u> <u>PERMAGEL</u>	<u>TEST METHOD</u>	<u>TYPICALS</u>
Base Oil		PSL313
Penetration (60 strokes, 25°C)	D217	NLGI #3
Color	Visual	Light Brown, translucent
Drop Point	D566	Without
Density		1.11
Copper Corrosion @ 212°C	D4048	1b
Pounds/Gallon		9.25
Structure		Homogenous

<u>PERFORMANCE TEST</u> <u>BASE OIL</u>	<u>TEST METHOD</u>	<u>TYPICALS</u>
Specific Gravity	D1298	1.01
Flash Point °F	D92	530
Pour Point, ° F	D97	< -65
Viscosity, cSt	D445	
100°F		65
210°F		11.6
Viscosity Index	D2270	188
Neutralization No., mg KOH/g	D664	< 2
Evaporation Loss, wt. %	D972	
22 hours @ 210°F		0.15

The World Leader in Fractional Horsepower Motor Lubrication