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PD P2AO 111 Oil

REV. # 1

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P2AO111 Oil

PAO BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS

DESCRIPTION & APPLICATIONS

P2AO111 oil is formulated from carefully selected Polyalphaolefins and additives in order to produce a lubricant that is thermally and chemically stable.

This product can be used in low temp freezer motors, automotive HVAC to -40°C, power tools and where low torque start-up is needed.

PRODUCT FEATURES

- Long service life
- Low torque start up
- Corrosion and oxidation resistant
- Plastic compatible
- Soluble in mineral oils
- Low pour and high viscosity index indicate excellent low temperature fluidity characteristics
- Useful temperature range: -50 to 115 °C

P2AO 111

TEST

TYPICALS

Specific Gravity	D1298	0.8246
Flash Point, °C	D92	230
Pour Point, °C	D97	< -65
Viscosity, cSt	D445	
40 °C		20.62
100 °C		4.45
Viscosity, SUS	D88	
100°F		118
210°F		42.0
Viscosity Index	D2270	130
Neutralization No., mg KOH/g	D664	0.07
Copper Corrosion	D130	1A
Evaporation Loss, wt. %	D972	
22 hours @ 210 °F		0.40
Corrosion (Rust) protection	D1748	Pass
55°C, 95% humidity, 140 hours		