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An ISO9001 Certified Company

PD P2AO 650
 REV. # 1
 REV. DATE: 4/18/01

POLYALPHAOLEFINS

P2AO650

SYNTHETIC PLASTIC COMPATIBLE IMPREGNATING FLUIDS

DESCRIPTION

PERMAWICK P2AO650 OIL is a member of the high performance line of lubricants especially developed for plastic compatibility in the fractional horsepower electric motor industry. Low pour points and high viscosity index enable it to have superior low temperature properties while flash points about 100 Deg F higher than comparable mineral oils are indicative of a greater margin of safety.

PERMAWICK P2AO650 OIL has excellent film strength and will not runoff and cause dry running.

PRODUCT FEATURES

- Hydrolytic, chemical and thermal stability
- Oxidation and corrosion resistant
- Reduced rate of change of viscosity with temperature
- Separates readily from water
- Useful temperature range: -50 to 450 Deg F

<u>PERFORMANCE TEST</u>	<u>ASTM METHOD</u>	<u>TYPICALS</u>
Gravity, API	D1298	36.1
Specific Gravity	D1298	0.8443
Color	D1500	< 5.0
Flash Point, Deg F	D92	515
Fire Point, Deg F	D92	600
Pour Point, Deg F	D97	-55
Viscosity, cSt	D445	
100 Deg F		140
210 Deg F		18
Viscosity Index	D2270	140
Viscosity, SUS	D88	
100 Deg F		645
102 Deg F		90
Neutralization No., gm KOH/g	D664	< 0.01
Copper Strip Corrosion	D130	
3 hour @ 212 Deg F		1B, slight tarnish
Evaporation Loss, wt .%	D972	
22 hours @ 210 Deg F		0.2

The World Leader in Fractional Horsepower Motor Lubrication