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An ISO9001 Certified Company

PD 250  
 REV. # 1  
 REV. DATE: 4/18/01

**SYNTHETIC HYDROCARBON BLEND**

**250 OIL  
 SYNTHETIC BEARING LUBRICANT**

**DESCRIPTION**

PERMAWICK 250 OILS are unique plastic compatible bearing lubricants formulated from synthetic hydrocarbon base stocks, highly solvent refined mineral oils, and meticulously selected stabilizing additives that provide corrosion resistance, oxidation stability, exceptional wear protection and film strength.

PERMAWICK 250 OILS combine the outstanding lubricating properties of the PERMAWICK mineral oils along with the long service life of synthetics.

**PRODUCT FEATURES**

- Assures reliability under adverse conditions
- Low ash
- Low evaporation rate
- Outstanding film strength and wear protection over a wide temperature range
- Plastic compatible
- Low pour points and high viscosity index indicate excellent low temperature flow properties suitable for use in equipment subject to low temperatures.
- Soluble in conventional lubricating oil
- Oxidation resistant

<b><u>PERFORMANCE TEST</u></b>	<b><u>ASTM METHOD</u></b>	<b><u>TYPICALS</u></b>
ISO VG	D2422	46
Gravity, API	D1298	27.3
Specific gravity	D1298	0.955
Color	D1500	1.0
Flash Point, deg F	D92	415
Fire Point, deg F	D92	450
Pour Point, deg F	D97	-50
Viscosity, cSt	D445	
100 deg F		59
210 deg F		8.6
Viscosity Index	D2270	130
Viscosity, SUS	D445	
100 deg F		263
210 deg F		160
Neutralization No., mg KOH/gm	D664	0.20
Copper Strip Corrosion	D130	
3 hours @ 212 deg F		1
Evaporation Loss, wt. %	D972	
22 hours @ 210 deg. F		0.77

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