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An ISO9001 Certified Company
 PD 250
 REV. # 3
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250 OIL
SYNTHETIC/MINERAL BLEND BEARING LUBRICANT

DESCRIPTION

PERMAWICK 250 OIL is a unique bearing lubricant formulated from synthetic ester base stocks, highly refined mineral oils, and meticulously selected stabilizing additives that provide corrosion resistance, oxidation stability, exceptional wear protection and film strength.

PERMAWICK 250 OIL combines the outstanding lubricating properties of 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
- 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

Performance test	Test Method	Typical Result
ISO VG	D2422	46
Specific gravity	D1298	0.955
Color	D1500	1.0
Flash Point, °C	D92	213
Pour Point, °C	D97	-46
Viscosity, cSt @ 40 °C	D445	53.4
Viscosity, cSt @ 100 °C	D445	8.39
Viscosity Index	D2270	130
Viscosity, SUS @ 100 °F	D445	263
Viscosity, SUS @ 210 °F	D445	160
Neutralization No., mg KOH/gm	D664	0.20
Copper Corrosion, 3 hrs. @ 100 °C	D130	1a
Evaporation Loss, wt. %, 22hrs @100°C	D972	< 0.77