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An ISO9001 Certified Company
 PD PHC284
 REV. # 3
 REV. DATE: June 5, 2017

PHC284 OIL
SLEEVE BEARING LUBRICANT

DESCRIPTION

PERMAWICK HYDRO-CRACKED (PHC) 284 OIL is formulated from a blend of Hydro-Treated paraffinic base stocks along with premium additives that provide improved protection against oxidation, rust, corrosion and wear. The hydro-treating process provides the high purity base oils that inherently have a wide operating range and low evaporation. PHC 284 oil and the PermaWick products made from it, maximizes FHP electric motor bearing life under a wide variety of conditions while providing excellent value.

PRODUCT FEATURES

- Excellent Metal protection
- Outstanding anti-wear properties
- Low pour point and high VI
- Low volatility
- Good thermally and oxidative stability
- Useful temperature range: -20°C to 130°C

<u>Performance Test</u>	<u>ASTM Method</u>	<u>Typicals</u>
Specific Gravity	D1298	0.864
Color	D1500	L 3.0
Flash Point, °C	D92	227
Pour Point, °C	D97	-40
Viscosity, cSt.	D445	40°C
		100°C
Viscosity Index	D2270	131
Neutralization No., mg KOH/gm	D664	1.5
Copper Strip Corrosion	D130	3 hours @ 150°C
		1a
Evaporation Loss, wt%	D972	22 hours @ 210°F
		0.3
Rust Test, distilled water	D665A	Pass
Rust Protection, sea water	D665B	Pass
Falex pin and Vee block (lb)	D3233B	2000
PDSC test (mins)	D6186	39