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PD PHC150
REV. # 1
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PHC150 OIL HYDRO-CRACKED LUBRICANT FOR SINTERED METAL BEARINGS

DESCRIPTION

PERMAWICK HYDRO-CRACKED (PHC)150 OIL is formulated from a blend of specialty Hydro-treated mineral base stocks along with premium additives that provide improved protection against oxidation, corrosion and wear. The hydro-treating process produces high purity base oils that can surpass the performance of traditional solvent refined mineral based oils.

PHC150 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

- Extremely long life
- Low volatility
- Enhanced anti-wear protection
- Low Odor
- Low pour point and naturally high viscosity index
- Superior protection against oxidation
- Useful temperature range: -20°C to 105°C

Performance Test

Specific gravity
Color
Flash Point, deg C
Pour Point, deg C
Viscosity, Cst. 40°C
 100°C
Viscosity Index
Neutralization No., mg KOH/gm
Copper Strip Corrosion,
3 hours @ 100°C
Evaporation Loss, wt %
22 hours @ 210 deg F
Rust Test (In distilled water)
Rust Test (In sea water)
RPVOT

ASTM Method

D1298
D1500
D92
D97
D445
D445
D2270
D664
D130
D972
D665A
D665B
D2272

Typicals

0.862
0.5
>218
-40
32
5.9
132
1.0 max
1a
0.5 max
Pass
Pass
>1,200

The World Leader in Fractional Horsepower Motor Lubrication