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An ISO9001 Certified Company

PD PHC300 AL-ADDS

REV. # 2

REV. DATE: June 5, 2017

PHC300 AL-ADDS
MINERAL OIL BASED LUBRICANT FOR ALUMINUM SLEEVE BEARINGS

DESCRIPTION

PERMAWICK PHC300 AL-ADDS OIL is a custom blend of hydro-cracked paraffinic base stocks with a synergistic anti-wear and anti-oxidation additive package especially designed to lubricate solid aluminum bearings. PHC300 AL-ADDS oil immediately coats and re-coats. Aluminum surfaces, preventing oxidation from occurring and providing anti-wear, rust and corrosion protection.

PRODUCT FEATURES

- Extended service life
- Excellent lubrication for aluminum surfaces
- Very shear stable
- Outstanding wear protection over a wide temperature range
- Controlled frictional performance
- Low evaporation
- Useful temperature range: +20°F to 200°F

<u>Performance Test</u>	<u>ASTM Method</u>	<u>Typicals</u>
Gravity, API	D1298	29.3
Specific Gravity	D1298	0.88
Color	D1500	4.5
Flash Point, °F	D92	436
Fire Point, °F	D92	451
Pour Point, °F	D97	+20
Viscosity, cSt. 100°F	D445	62.99
210°F		9.7
Viscosity, SUS 100°F	D445	292
210°F		57.9
Viscosity Index	D2270	145
Neutralization No., mg KOH/gm	D664	0.46
Copper Strip Corrosion		
3 hours @ 212°F	D130	1
Evaporation Loss, wt%		
22 hours @ 210°F	D972	1.6

The World Leader in Fractional Horsepower Motor Lubrication