



PermaWick Company
255 E. Brown Street, Suite 100, Birmingham, MI 48009
Phone: 248-433-3500 • Fax: 248-594-3433
sales@permaWick.com
www.permaWick.com

An ISO9001 Certified Company

PD 300-3

REV. # 2

REV. DATE: May 17, 2017

300-3 OIL

MINERAL OIL BASED LUBRICANT FOR ALUMINUM SLEEVE BEARINGS

DESCRIPTION

PERMAWICK 300-3 OIL is a custom blend of paraffinic base stocks with a synergistic anti-wear and anti-oxidation additive package especially designed to lubricate solid aluminum bearings. PermaWick 300-3 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: -5°F to 195°F

<u>Performance Test: Oil</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	413
Fire Point, °F	D92	451
Pour Point, °F	D97	-5
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 max
Evaporation Loss, wt% 22 hours @ 210°F	D972	1.6 max

The World Leader in Fractional Horsepower Motor Lubrication