



An ISO9001 Certified Company

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PD 300-3
REV. # 1
REV. DATE: 3/30/01

MINERAL OILS

300-3

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. 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: +20 to 200 deg 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, deg F	D92	436
Fire Point, deg F	D92	451
Pour Point, deg F	D97	+20
Viscosity, cSt	D445	
100 deg F		62.99
210 deg F		9.7
Viscosity Index	D2270	145
Viscosity, SUS	D445	
100 deg F		292
210 deg F		57.9
Neutralization No., mg KOH/gm	D664	0.46
Copper Strip Corrosion		
3 hours @ 212 deg F	D130	1
Evaporation Loss, wt. %	D972	
22 hours @ 210 deg F		1.6

The World Leader in Fractional Horsepower Motor Lubrication