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**An ISO9001 Certified Company**

PD 400

REV. # 4

REV. DATE: May 18, 2017

## **400 MINERAL OIL SLEEVE BEARING LUBRICANT**

### **DESCRIPTION**

PERMAWICK 400 OIL is formulated to provide superior performance for sleeve bearings. Solvent extracted and hydro-treated base stocks were selected to give greater oxidation stability and a higher viscosity index. Special oxidation inhibitors have been added to counteract varnish and sludge formation while select anti-wear additives protect against rust, corrosion and wear.

PERMAWICK 400 oil provides the ULTIMATE in performance for sleeve bearings and are the "INDUSTRY STANDARD" in bearing lubrication.

### **PRODUCT FEATURES**

- Extremely long life
- Excellent gear and bearing wear protection
- Low ash
- Shear stable
- Superior low temperature fluidity properties
- Continued protection during periods of high temperature operation
- Useful temperature range: -20°C to 100°C

<b><u>Performance Test</u></b>	<b><u>ASTM Method</u></b>	<b><u>Typicals</u></b>
Gravity, API	D1298	29.8
Specific gravity	D1298	0.88
Color	D1500	3.0
Flash Point, °C (°F)	D92	215 (495)
Fire Point, °C (°F)	D92	250 (482)
Pour Point, °C (°F)	D97	-30 (-22)
Viscosity, cSt. 40°C	D445	126.6
100°C		15.6
Viscosity Index	D2270	129
Neutralization No., mg KOH/gm	D664	1.5 max
Copper Strip Corrosion, 3 hours @ 212°F	D130	1b max
Evaporation Loss, wt% 22 hours @ 210°F	D972	1.0 max
Rust Protection	D665 A and B	Pass
Falex pin and vee block, lbs	D3233B	1500

**The World Leader in Fractional Horsepower Motor Lubrication**