



**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 SYNTROIL 440  
REV. # 3  
REV. DATE: June 15, 2017

**SYNTROIL 440 OIL**  
**ESTER BASED SYNTHETIC LUBRICANT FOR SINTERED METAL BEARINGS**

**DESCRIPTION**

Impregnation of sintered metal bearings, structural parts and reservoirs for the longest possible life over the widest temperature range. For appliances, automotive, business machines, power tools and sound equipment applications.

**PRODUCT FEATURES**

- Very low evaporation rate for longest life
- Widest useful temperature range
- Excellent oxidation stability, no deposits
- Outstanding film strength
- Built in non-sling, non-drip characteristics
- Resists “pumping”
- Assures reliability under adverse conditions of temperature, time, wear and oxidation

<b><u>Performance Test</u></b>	<b><u>ASTM Method</u></b>	<b><u>Typicals</u></b>
Specific Gravity	D1298	1.013
Flash Point, °F	D92	243
Pour Point, °C	D97	<-65
Viscosity, cSt. 40°C	D445	73.6
100°C		12.3
Viscosity, SUS 100°F	D88	380
210°F		71.3
Viscosity Index	D2272	145
Evaporation Loss, wt % 22 hours @ 210°F	D972	0.13