**Hydraulic Anti-Wear XLE Oils**

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| Product Application: |

Beacon Lubricants Hydraulic Anti-Wear XLE Oils are a premium blended industrial grade hydraulic oils utilizing carefully select group II base oils. They are a multi-viscosity high detergent, heavy duty extended life hydraulic oils developed to exceed the requirements of modern high output hydraulic systems.

Beacon Lubricants Hydraulic Anti-Wear XLE Oils are designed to provide excellent oxidation, mechanical and thermal stability, allowing for extended life while mitigating oxidation varnish deposit formation. This high level of cleanliness provides the necessary medium for proper operation and functionality of critical hydraulic system components such as tight tolerance servo valves found in computer numerical controlled (CNC) equipment to proportional valves found it many modern hydraulic systems.

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| Package Size: |

Bulk, Drums, Pails

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| Meets or Exceeds the following Specifications: |

Arburg Injection Molding

Bosch Rexroth RDE 90245

Bosch Rexroth RA & RE 90220, 90221

HOCNF Norway - NEMS, Black

Hagglunds-Denison HF-0, HF-1, HF-2

Vickers M-2952-S, 35VQ-25

Cincinnati Machine, P-68, P-69, P-70

US Steel 127, 128

Racine Vane Pumps- Variable Volume

U.S. Fish and Wildlife Aquatic Toxicity LC-50

DIN 51524-2:2017-06

DIN 51524-3:2017-06

ISO L-HM, (ISO 11158, 2009)

Ortlingshaus-Werke GmbH ON 9.2.19

Eaton E-FDGN-TB002-E

Husky

ZF TE-ML 04K

ASTM D6158

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| Features and Advantages: |

* Ability to maintain proper viscosity at high temperatures
* Excellent oxidation and rust protection
* Helps reduce wear and protects pumps and components for extended equipment life
* Long seal life and reduced maintenance

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| Typical Characteristics: |

**ISO GRADE 22 32 46 56 68 100**

Viscosity Index (Min.) 164 164 163 162 155 132

Viscosity

cSt @ 100 °C 5.0 6.5 8.4 7.5 10.9 13.0

cSt @ 40 °C 22 32 46 56 67 98

Flash Point, COC, °C 215 225 230 235 260 260

Pour Point, °C -54 -48 -45 -45 -42 -40

Oxidation Astm D943 9000 >9000 9000 9000 9000 9000