**Beacon Way Lubricant Oils**

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| Product Application: |

Beacon Way Lubricant Oils are specially formulated products developed for the lubrication of machine tools and slide way systems. They are designed to meet precise requirement of modern CNC machine for accurate tolerance, controlled frictional properties and aqueous coolant separability.

Way oils are formulated with a balanced additive package and premium base stocks that provide for proper metal wetting lubricant while specific adhesion agents enable them to provide uniform lubricant films that tenaciously resist the squeezing pressures of the mating surfaces either while operating or idle. This allows for smooth, uniform operation at necessary design and travel rates, thus enhancing productivity and accuracy increasing tool life and enhancing finish results.

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| Features and Advantages: |

\*Multi-functional product, capable for use in circulatory hydraulic systems where specified

\*Controlled frictional properties

\*Cohesive adhesion agents

\*Aqueous separability

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| Package Size: |

2.5 gallon containers, 5 gallon pails, 55 gallon drums

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| Meets or Exceeds the following Specifications: |

Cincinnati Milacron P-47, P-50, and P-53

GM LS-2

BIJUR PT 37-1

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| Typical Characteristics: |

**ISO GRADE 32 68 100 150 220**

Viscosity, ASTM D 445

cSt @ 40 °C 32 68 101 152 218

Specific Gravity .8663 .8657 .8754 .8754 .8806

.8863 ASTM D 1298

Viscosity Index (Min.) 98 98 98 98 98

ASTM D 2270

Flash Point, COC, °C 200 210 230 240 240

ASTM D 92

Pour Point, °C -26 -20 -10 -5 -3

ASTM D 97

FZG Load Support, ISO 14635 Fail Stage 13 13 13 13 13

Copper Strips Corrosion,   
ASTM D 130, 3 h@ 100 °C 1B 1B 1B 1B 1B

Weld Load, 4 Ball EP,

ASTM D 2783, kg 200 200 200 200 200

www.beaconlubricants.com