



## Heavy Duty Way Lubricants

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Heavy Duty Way Lubricants are premium quality lubricants containing oiliness and tackiness additives specifically chosen to meet the needs of machine tools. They are recommended for use on the plain bearing slide of lathes, sharpeners, grinders and milling machines. HD Way Lubricants are made from base oils of good natural stability and lubricity. Oiliness additives, extreme pressure compounds, and tackiness agents are added to provide the performance required of a modern way lubricant.

### Features/Benefits:

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- Stay on ways longer - will not run off
- Will not squeeze out when machine is idle
- Special additives reduce friction and wear
- Protect ways from scoring under heavy loads - has mild
- EP properties
- Controlled viscosity prevents table floating
- Special metal-wetting agents protect ways from rust
- Resist water wash-off

### Applications/Specifications:

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Heavy Duty Way Lubricants Meet or Exceed the performance requirements of:

- Cincinnati Machine P-53 (ISO 32)
- GM LS-2-LW-03-1-00 (ISO 32)
- Cincinnati Machine P-47 (ISO 68)
- GM LS-2-LW-0601-00 (ISO68)
- Cincinnati Machine P-50 (ISO 220)
- GM LS-2-lw-22-1-00 (ISO 220)

Additional Information on Reverse



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<b>Typical Physical Specifications:</b>			
<b>ISO Grade</b>	<b>32</b>	<b>68</b>	<b>220</b>
<b>API Gravity @ 60° F</b>	<b>31</b>	<b>30.9</b>	<b>29.2</b>
<b>Viscosity:</b>			
<b>cSt @ 100° C</b>	<b>5.3</b>	<b>8.8</b>	<b>18.8</b>
<b>cSt @ 40° C</b>	<b>32</b>	<b>68</b>	<b>218</b>
<b>SUS @ 210° F</b>	<b>44</b>	<b>56</b>	<b>96</b>
<b>SUS @ 100° F</b>	<b>165</b>	<b>352</b>	<b>1153</b>
<b>Pour Point, °C (°F)</b>	<b>-18 (0)</b>	<b>-12 (10)</b>	<b>-12 (10)</b>
<b>Flash Point, °C (°F)</b>	<b>207 (405)</b>	<b>221 (430)</b>	<b>254 (490)</b>
<b>Color, ASTM</b>	<b>1</b>	<b>1.5</b>	<b>5</b>