CHEMLUBE® 5071 and 5073
SYNTHETIC HIGH TEMPERATURE CHAIN LUBRICANTS

Applications:

Chemlube 5071 and 5073 are fully synthetic and have been designed for use in high temperature chain applications. They are premium polymer-free chain lubricants with an organic molybdenum compound to give superior wear protection. They are non-carbonizing and ashless lubricants. Chemlube 5071 and 5073 will reduce carbon, gum or sludge deposits. They have a low evaporation rate making them last longer and have outstanding wetting and spreading properties. With these properties, Chemlube 5071 and 5073 yield savings in maintenance dollars.

Typical Industrial Applications:

- Conveyors
- Lateral Chain Belts
- Tunnel / Lap / Tray Ovens
- Cam
- Bearings
- High Speed Can Lines
- Lithographic Chains
- Oven Slides & Gears
- Conveyor Roller Ball Bearing Chains
- Gypsum Board Processing
- Fiberglass Processing
- Wood Processing
- Coating Ovens Automotive Industry

Performance Benefits:

- Superior resistance to wear
- High degree of high temperature corrosion-oxidation stability
- Reduced maintenance cost & cleanliness
- Natural detergency eliminates deposits
- Superior lubricity provides an end to chain kinking or shortening

<table>
<thead>
<tr>
<th>TYPICAL PROPERTIES</th>
<th>TEST METHOD</th>
<th>Chemlube 5071</th>
<th>Chemlube 5073</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISO Grade</td>
<td>ASTM D2422</td>
<td>150/220</td>
<td>320</td>
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<tr>
<td>SAE Grade</td>
<td>SAE J-300</td>
<td>40/50</td>
<td>60</td>
</tr>
<tr>
<td>Viscosity @ 40°C,cSt</td>
<td>ASTM D445</td>
<td>154</td>
<td>281.7</td>
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<tr>
<td>Viscosity @ 100°C,cSt</td>
<td>ASTM D445</td>
<td>20</td>
<td>27.9</td>
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<tr>
<td>Viscosity Index</td>
<td>ASTM D2270</td>
<td>150</td>
<td>132</td>
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<tr>
<td>Flash Point, °C/°F</td>
<td>ASTM D92</td>
<td>227/440</td>
<td>227/440</td>
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<tr>
<td>Pour Point, °C/°F</td>
<td>ASTM D97</td>
<td>-23/-10</td>
<td>-23/-10</td>
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<tr>
<td>Lbs./Gal.</td>
<td></td>
<td>7.4</td>
<td>7.3</td>
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<tr>
<td>Specific Gravity</td>
<td>ASTM D1298</td>
<td>0.894</td>
<td>0.878</td>
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</tbody>
</table>

HEALTH & SAFETY
To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

TECHNICAL SUPPORT
To learn more about Ultrachem products and applications please contact us at info@ultracheminc.com