CHEMLUBE® 5083 & 5093
SYNTHETIC HIGH TEMPERATURE CHAIN LUBRICANTS

Applications:
Chemlube 5083 and 5093 have been designed with unique high flash point premium polyolester (POE)-based fluids unavailable elsewhere. These fully synthetic lubricants have a wide temperature range and virtually eliminate carbon deposits with its natural cleaning and detergency. A proprietary blend of antioxidants, anti-wear additives and corrosion inhibitor enhance the performance of these chain lubricants. They have low volatility, low smoking tendency and high flash point. These high temperature chain lubricants are resistant to sludging and gumming. Chemlube 5083 and 5093 are available with and without soluble Moly for added performance.

Typical Industrial Applications:
- Tunnel / Lap / Tray Ovens
- High Speed Can Lines
- Conveyors
- Lithographic Chains
- Oven Slides & Gears
- Lateral Chain Belts
- Fiberboard & Fiberglass High Temperature Chains
- Cam
- Bearings
- Conveyor Roller Ball Bearing Chains
- Wood Processing
- Coating Ovens Automotive Industry
- Food Processing

Performance Benefits:
- Outstanding load carrying and wear prevention properties
- Excellent high temperature corrosion-oxidation stability
- High flash point
- Natural cleaning and detergency
- Virtually eliminates carbon deposits
- Wide temperature range
- Meets USDA H-2 requirements

<table>
<thead>
<tr>
<th>TYPICAL PROPERTIES</th>
<th>TEST METHOD</th>
<th>Chemlube 5083</th>
<th>Chemlube 5093</th>
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<tbody>
<tr>
<td>ISO Grade</td>
<td>ASTM D2422</td>
<td>150</td>
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<td>SAE Grade</td>
<td>SAE J-300</td>
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<tr>
<td>Viscosity @ 40°C,cSt</td>
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<td>Viscosity @ 100°C,cSt</td>
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<td>Viscosity Index</td>
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<td>Flash Point, °C/°F</td>
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<td>299/571</td>
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<td>Pour Point, °C/°F</td>
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<td>Auto Ignition Temperature</td>
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<td>Lbs./Gal.</td>
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<td>8.09</td>
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