SYNTEMP CHAIN OIL

LUBRICATION

TOTAL

Synthetic (Diester) Chain and Conveyor Oil.

APPLICATIONS

- SYNTEMP CHAIN OILS are fully synthetic lubricants designed to lubricate bearings, chains, slides, and gears in applications where temperatures often exceed 500°F.
- SYNTEMP CHAIN OILS are formulated with special synthetic diesters and polymers that provide exceptional performance in severe conditions encountered in drying ovens, leaving no carbon or solid residues.
- Uses include: roller chains and sliding conveyors at low and high temperatures, plain and anti-friction bearings, cams, slides, circulating oil systems, lithographing ovens, tenter frames, annealing ovens, gypsum board kilns, plywood kilns, and building insulation.
- When tested on oven chains against standard SAE 50 mineral oil at 450°F for 2 hours: 75% of SYNTEMP 220M remained, 50% of SYNTEMP 150M remained, and only 3% SAE 50 mineral oil remained.

Recommendations for use:
- When a light colored product is needed, use SYNTEMP 150.
- For the lowest volatility rate, use SYNTEMP 320.
- For minimum consumption, use SYNTEMP 320.
- For the slowest evaporation rate, use SYNTEMP 220M.

ADVANTAGES

- Temperature stable.
- High protection against wear insuring maximum equipment life.
- Resistance to hydrolysis and oxidation.
- Low volatility which reduces consumption.
- Longer life of chains, conveyors, and rails.
- No varnish, carbon, or solid deposits.
- Low friction reduces amperage.

Long equipment life and high operating reliability.

TYPICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>CHARACTERISTIC</th>
<th>METHOD</th>
<th>32</th>
<th>150</th>
<th>150M</th>
<th>220M</th>
<th>320</th>
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<tbody>
<tr>
<td>Appearance</td>
<td>Visual</td>
<td>Yellow</td>
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<td>Green</td>
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<tr>
<td>Viscosity at 40°C, cSt</td>
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