Non-Detergent Lubricants

STARFIRE ND Lubricants are formulated with select base stocks with non-foaming additives, that do not contain detergents, for engines calling for non-detergent motor oil. Starfire ND Lubricants satisfy API SA or SB performance.

APPLICATIONS:
STARFIRE ND Lubricants may be recommended for light engines that call for a mineral non-additive or lightly additized motor oil, compressors, AGMA Non EP Gear Oils, circulating oils and low pressure hydraulic systems.

ALWAYS REFER TO ENGINE MANUFACTURERS MANUAL FOR LUBRICANT REQUIREMENTS.

Typical Properties

<table>
<thead>
<tr>
<th>VISCOSITY GRADE</th>
<th>SAE 10</th>
<th>SAE 20</th>
<th>SAE 30</th>
<th>SAE 40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity: cSt @ 40°C</td>
<td>24.71</td>
<td>42</td>
<td>143.8</td>
<td>145.7</td>
</tr>
<tr>
<td>cSt @ 100°C</td>
<td>4.64</td>
<td>6.08</td>
<td>10.98</td>
<td>15.31</td>
</tr>
<tr>
<td>Viscosity Index</td>
<td>103</td>
<td>85</td>
<td>38</td>
<td>48</td>
</tr>
<tr>
<td>Flash Point ºF</td>
<td>399</td>
<td>410</td>
<td>429</td>
<td>437</td>
</tr>
<tr>
<td>Specific Gravity @ 60ºF (15.6°C)</td>
<td>0.8629</td>
<td>0.8823</td>
<td>0.9222</td>
<td>0.9173</td>
</tr>
<tr>
<td>Gravity, ºAPI</td>
<td>32.48</td>
<td>28.88</td>
<td>21.94</td>
<td>22.76</td>
</tr>
</tbody>
</table>