SuperSyn Gear Oil 80w140

FEATURES/ BENEFITS

- **Outstanding Thermal Stability** allows operation in both high & low temperature conditions.
- **High Film Strength & Shear Stability** prolongs equipment life.
- **Excellent low temperature properties** promote oil flow to help protect gears & bearings even at sub-zero temperatures.
- **Includes rust, oxidation & corrosion inhibitors** for superior, long-term performance.

RECOMMENDATIONS

Super S SuperSyn Gear Oil 80w140 is suitable for use where the following specifications are recommended:

- API GL-5, MT-1
- DANA SHAES 429 Rev. A
- Mack GO-J
- ArvinMeritor O76-B, O76-M
- General Electric D50E9C
- Harnischfeger (P&H) 474
- International Truck & Engine TMS 6816
- U.S. Steel Specification 224
- AGMA Standard 250.03
- XDRKJ + 3@Q/?

APPLICATIONS

- Rear wheel bearings and universal joints calling for an SAE 80w140 grade
- Transfer cases for automobiles, light & heavy duty trucks
- Farm equipment
- Heavy construction equipment calling for SAE 80w140
- Industrial gear applications
- Gear differentials calling for SAE 80w140
- Manual transmissions

SPECIAL HANDLING, NOTICES OR WARNINGS

Take same precautionary measures as with any lubricant. Store in cool, well-ventilated area.
**TYPICAL CHARACTERISTICS**

<table>
<thead>
<tr>
<th>Properties</th>
<th>Test Method</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gravity, °API</td>
<td>D 287</td>
<td>23.6</td>
</tr>
<tr>
<td>Viscosity:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>@ 40°C, cSt</td>
<td>D 445</td>
<td>265</td>
</tr>
<tr>
<td>@ 100°C, cSt</td>
<td>D 445</td>
<td>28</td>
</tr>
<tr>
<td>@ -26°C, cP</td>
<td>D 2983</td>
<td>90000</td>
</tr>
<tr>
<td>@ -40°C, cP</td>
<td>D 2983</td>
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<tr>
<td>Viscosity Index</td>
<td>D 2270</td>
<td>140</td>
</tr>
<tr>
<td>Flash Point, °C (°F)</td>
<td>D 92</td>
<td>201 (395)</td>
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<tr>
<td>Pour Point, °C (°F)</td>
<td>D 97</td>
<td>&lt; -40 (&lt; -40)</td>
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<tr>
<td>Timken, OK Load</td>
<td>D 2509</td>
<td>85</td>
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<tr>
<td>FZG Gear Test</td>
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</tbody>
</table>

**PRODUCT NUMBERS**

SUS 218-5  35lb  
SUS 218-16  120lb  
SUS 218-55  400lb