HP-II
High Performance Hydraulic Oils

Description

HP-II High Performance Hydraulic Oils are advanced formula, long life, anti-wear hydraulic fluids. They are designed for high performance hydraulic systems operating under extreme conditions.

HP-II High Performance Hydraulic Oils are formulated with superior Group II crystal clear base oils processed to 99.9% purity. By removing impurities that can hinder the performance of competitive conventional oils, and blending in our specialty additives, HP-II High Performance Hydraulic Oils retain their “fresh oil” properties longer, providing resistance to oxidative breakdown and superior wear protection.

The use of Group II base stocks typically increases the D 943 oxidation performance to exceed 5,000 hours. HP-II High Performance Hydraulic Oils take your equipment to higher levels of performance.

Features/Benefits

✓ Resists Degradation (Breakdown) in High Temperatures
✓ Superior Anti-wear Protection
✓ Outstanding Oxidation and Thermal Stability
✓ Reduces Maintenance and Mechanical Failure
✓ Enhanced Equipment Protection in Extreme Conditions
✓ Decreases Varnish Build Up

Meets or exceeds the requirements of all conventional and high-output industrial and mobile hydraulic systems requiring:

✓ Parker Hannifin France (Denison) HF-0, HF-1, HF-2
✓ Eaton Vickers I-286-S, M-2950-S
✓ GM LS-2
✓ U.S. Steel 127, 136
✓ DIN 51524 Part 2
✓ Bosch Rexroth
✓ SAE MS 1004
✓ AFNOR E 48-603 Part 1
✓ JCMAS HK
✓ Commerical Hydraulic systems

Physical, Chemical & Performance Properties

<table>
<thead>
<tr>
<th>ISO Grade</th>
<th>32</th>
<th>46</th>
<th>68</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Number</td>
<td>1600</td>
<td>1620</td>
<td>1650</td>
</tr>
<tr>
<td>API Gravity @ 60°F</td>
<td>31.7</td>
<td>30.8</td>
<td>30.1</td>
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<tr>
<td>Viscosity @ 100°C, cSt</td>
<td>5.4</td>
<td>6.8</td>
<td>8.8</td>
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<tr>
<td>Viscosity @ 40°C cSt</td>
<td>32</td>
<td>46</td>
<td>68</td>
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<tr>
<td>Viscosity Index, typical</td>
<td>100</td>
<td>100</td>
<td>100</td>
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<tr>
<td>Pour Point °F, typical</td>
<td>-40</td>
<td>-35</td>
<td>-25</td>
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<tr>
<td>Vis Grade Performance</td>
<td>P-68</td>
<td>P-70</td>
<td>P-69</td>
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