PURUS® TO-4 DRIVE TRAIN OILS
Manufactured with virgin base oils

DESCRIPTION: PURUS® TO-4 Drive Train Oils are formulated to meet the stringent performance requirements of the Caterpillar TO-4 specification. These fluids are recommended for equipment where specified TO-4 qualified oils are required to maintain the Caterpillar equipment warranty. PURUS® TO-4 Drive Train Oils are blended to provide excellent gear wear protection and thermal stability while maintaining a balance of static and dynamic frictional characteristics with a variety of materials. This provides smooth transmission power transfer under high horsepower conditions. Advanced additive chemistry provides substantially improved load carrying capacities and durability and reduces brake chatter.

APPLICATION: PURUS® TO-4 Drive Train Oils are recommended for the lubrication of heavy-duty equipment in both highway and off-highway service that require a lubricant meeting Caterpillar TO-4, Allison C-4, Komatsu KES 07.688.1, Komatsu Dresser, Komatsu Micro-Clutch, ZF TE-ML 01,03C, 07F, Eaton Vickers EH-1027C, Temec/TCC, Dana Powershift, or API GL-3 specifications.

PURUS® TO-4 Drive Train Oils provides excellent service in all Caterpillar powershift transmissions, final drives, hydrostatic transmissions, torque converters, hydraulics or any system which specify TO-4 qualified oils. The SAE 10-W and SAE 30-W grades can be used in all applications requiring Allison C-4 qualified oils.

PERFORMANCE BENEFITS:
- Extends component life
- Excellent gear protection
- Oxidation and thermal stability for long life
- Excellent rust and corrosion protection
- Compatible with crankcase engine oils
- Improved friction and anti-wear performance compared to TO-2 fluids

PURUS® TO-4 Drive Train Oils do not contain friction modifiers or viscosity index improvers and are not intended for used in farm tractors. These oils are not designed to be used in the engine crankcase.

TYPICAL PROPERTIES:

<table>
<thead>
<tr>
<th>Grade</th>
<th>10</th>
<th>30</th>
<th>50</th>
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</thead>
<tbody>
<tr>
<td>Viscosity @100 Deg. C, cSt</td>
<td>6.34</td>
<td>11.5</td>
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<tr>
<td>Viscosity Index</td>
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<td>100</td>
<td>94</td>
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<tr>
<td>Flash Point Deg.°C (min)</td>
<td>200</td>
<td>200</td>
<td>200</td>
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<tr>
<td>Copper Strip Corrosion</td>
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<td>Pass</td>
<td>Pass</td>
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<tr>
<td>Foam Test</td>
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