Application

BP Tractran 9 is a low viscosity tractor transmission fluid intended for use in power shift transmissions and where oil immersed clutches, brakes and fluid couplings are incorporated in the drive-line.

Main benefits

- Excellent wear protection and frictional characteristics for wet brakes and power-take-off clutches.
- Good thermal / oxidation stability and high level of shear stability.
- Excellent anti-corrosion and anti-rust properties.

Specifications

BP Tractran 9 meets the transmission requirements of:

- Allison C4

Transmissions

- API GL-4 (low speed / high torque)
- Caterpillar TO-2
- ZF TE ML 05 (tractors) / ZF TE ML 06

Hydraulics

- Denison HF-0 / HF-1 / HF-2
- Sauer Sunstrand
- Sperry Vickers 1-286-S / M295OS

BP Tractran 9 can be used wherever the following specifications are called for:

- Ford M2C 134-D
- John Deere J20C/D
- Massey Ferguson M1127 / M1129A / M1141
- Case MS 1207

Storage

All packs should be stored under cover. Where outside storage is unavoidable, drums should be laid horizontally with the bungs parallel to the ground to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.
Health, safety and environment

Health, safety and environment information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and first aid measures, together with environmental effects and disposal of used products.

BP p.l.c. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from your local BP office.

Typical Characteristics

<table>
<thead>
<tr>
<th>Product code</th>
<th>17005</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density at 20ºC</td>
<td>0.8757</td>
</tr>
<tr>
<td>Kin. Viscosity at 40ºC</td>
<td>57.5</td>
</tr>
<tr>
<td>Kin. Viscosity at 100ºC</td>
<td>9.45</td>
</tr>
<tr>
<td>Viscosity Index</td>
<td>148</td>
</tr>
<tr>
<td>Flash Point (COC)</td>
<td>216</td>
</tr>
<tr>
<td>Pour Point</td>
<td>-33</td>
</tr>
</tbody>
</table>

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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