RAVENOL E-PSF Fluid

RAVENOL E-PSF Fluid is a specific fully synthetic fluid for electro-hydraulic power steering.

RAVENOL E-PSF Fluid is guaranteeing an optimized power transmission.

RAVENOL E-PSF Fluid is designed on the basis of particularly high quality base oils with special additives and inhibition which ensures the proper functioning of the electro-hydraulic power steering system.

Application Notes

RAVENOL E-PSF Fluid is especially developed for the use in electro-hydraulic power steering systems of electric vehicles.

RAVENOL E-PSF Fluid is also suitable for the hydropneumatic Hydractive III und Hydractive III+ suspension of Citroën.

Practice and tested in aggregates with filling


Characteristic

RAVENOL E-PSF Fluid offers:

- A very low pour point
- An excellent foam prevention, no foam formation
- A good lubricating ability even at low temperatures in winter
- A high, stable viscosity index
- A very good oxidation stability
- Excellent protection against wear and tear, corrosion and foam formation
- Fine tuned coefficient of friction
- Neutral behaviour against sealing materials
- Neutral behaviour because of inhibition against non ferrous metals

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Unit</th>
<th>Data</th>
<th>Audit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density at 20°C</td>
<td>kg/m³</td>
<td>817.0</td>
<td>EN ISO 12185</td>
</tr>
<tr>
<td>Colour</td>
<td></td>
<td>colourless</td>
<td>visual</td>
</tr>
<tr>
<td>Viscosity at 100°C</td>
<td>mm²/s</td>
<td>6.1</td>
<td>DIN 51 562</td>
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<tr>
<td>Viscosity at 40°C</td>
<td>mm²/s</td>
<td>19</td>
<td>DIN 51 562</td>
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<tr>
<td>Viscosity index VI</td>
<td></td>
<td>312</td>
<td>DIN ISO 2909</td>
</tr>
<tr>
<td>Pourpoint</td>
<td>°C</td>
<td>-75</td>
<td>DIN ISO 3016</td>
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<tr>
<td>Flash point</td>
<td>°C</td>
<td>154</td>
<td>DIN ISO 2592</td>
</tr>
</tbody>
</table>

All indicated data are approximate values and are subject to the commercial fluctuations.

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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