eni Rotra ATF II D

*eni Rotra ATF II D* is a special fluid mainly suitable in modern automatic transmissions and in many other applications where very low temperature performance, stability to mechanical loads and high Viscosity Index are required. *eni Rotra ATF II D* is specifically designed for filling and topping-up automatic transmissions built by makers who recommend the use of GM DEXRON II D type products.

**CHARACTERISTICS (TYPICAL FIGURES):**

<table>
<thead>
<tr>
<th>Eni Rotra ATF II D</th>
<th>Unit</th>
<th>Test metod</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kin. Viscosity</td>
<td>at 40°C mm²/s</td>
<td>28 ASTM D 445</td>
</tr>
<tr>
<td></td>
<td>at 100°C mm²/s</td>
<td>6,2 ASTM D 445</td>
</tr>
<tr>
<td></td>
<td>at -40°C mPa.s</td>
<td>12000 ASTM D 2983</td>
</tr>
<tr>
<td>Viscosity index</td>
<td></td>
<td>175 ASTM D 2270</td>
</tr>
<tr>
<td>Density at 15°C</td>
<td>kg/m³</td>
<td>861 ASTM D 4052</td>
</tr>
<tr>
<td>Flashpoint o. C.</td>
<td>°C</td>
<td>200 ASTM D 92</td>
</tr>
<tr>
<td>Pourpoint</td>
<td>°C</td>
<td>-42 ASTM D 97</td>
</tr>
</tbody>
</table>

**PROPERTIES AND PERFORMANCE**

- Careful selection of the Viscosity Index improver ensures excellent viscosity characteristics even after extended service.
- Its very low pour point guarantees excellent performance at the lowest service temperatures.
- Its correctly balanced friction modifiers ensure quiet, smooth operation resulting in optimum transmission efficiency.
- *eni Rotra ATF II D* has an excellent oxidation stability thus preventing deterioration of components at very high temperatures and avoiding any sludge formation tendency.
- Its good detergent-dispersant properties help keep impurities in suspension preventing deposit formation.
- Its EP additives help minimize wear and guard against damage to gear surfaces.
- *eni Rotra ATF II D* is not corrosive to steel and copper and to ferrous and nonferrous alloys in general.
- Its antirust properties inhibit rust formation in the hydraulic systems of automatic transmissions.
- Its antifoam qualities minimize any tendency to foaming formation that could adversely affect oil circulation and lubricating properties.
- *eni Rotra ATF II D* is perfectly compatible with all types of rubber used in gaskets and seals.
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**SPECIFICATIONS**

*eni Rotra ATF II D* is officially approved or meets the requirements of the following specifications:

- GM DEXRON II D
- FORD MERCON
- MAN 339 Typ V1, Typ Z-1
- MB 236.6
- VOITH H55.6335.xx
- ZF TE-ML 04D, 05L, 09, 11A, 14A, 17C
- ALLISON C4
- CATERPILLAR TO-2