Product Description and Application

Mobil Delvac Special Oils are made from solvent refined paraffinic base oils. The Viscosity Index improver gives these products excellent shear stability - they are “stay in grade” oils. Their low temperature fluidity ensures ready circulation on start up to prevent wear and at the same time provide the wear protection at normal operating temperatures afforded by higher viscosity monograde lubricants. Both oils have detergent/dispersant properties to hold combustion products in suspension and keep engines clean by inhibiting build up of lacquer and hard carbon deposits.

Mobil Delvac Special Oils are year round oils recommended for naturally-aspirated diesel engines operating under sustained as well as start/stop operating giving lower engine temperatures. They are also recommended for petrol engines in similar type services.

Mobil Delvac Special Oils are suitable as hydraulic media where the viscosity and pour points are appropriate. Their wear resistant characteristics also make them suitable for some gearbox applications.

Specifications

Mobil Delvac Special Oils surpass the performance requirements of the following specifications and tests:

• API CC/CF

Benefits

Mobil Delvac Special Oils offer the following benefits:

• Detergency/dispersancy keeps engines clean and deposit free
• Protection against low temperature sludge formation
• Good chemical stability guards against piston ring sticking, formation of lacquer and hard carbon deposits
• High level of protection against corrosive wear at low temperatures
• Suitability for diesel and petrol engines so reduces oil inventories
• Easy starting and rapid oil circulation in cold conditions reduce cold start wear
• Lower operating costs and improved utilisation lead to increased operating profit
Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly. Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

Typical Characteristics

<table>
<thead>
<tr>
<th></th>
<th>Delvac Special 20W-40</th>
<th>Delvac Special 20W-50</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAE No.</td>
<td>20W-40</td>
<td>20W-50</td>
</tr>
<tr>
<td>Viscosity, cSt at 40ºC</td>
<td>122</td>
<td>140</td>
</tr>
<tr>
<td>Viscosity, cSt at 100ºC</td>
<td>12.6/14.0</td>
<td>16.5/17.5</td>
</tr>
<tr>
<td>Total Base Number</td>
<td>5.9</td>
<td>4.9</td>
</tr>
<tr>
<td>Sulphated Ash, %wt</td>
<td>0.8</td>
<td>1.0 max.</td>
</tr>
<tr>
<td>Pour Point, ºC max.</td>
<td>-24</td>
<td>-21</td>
</tr>
</tbody>
</table>

Due to continual product research and development, the information contained herein is subject to change without notice.

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