### Specification for Cut Back Asphalt (Rapid-Curing Type)

#### Properties

<table>
<thead>
<tr>
<th>Properties</th>
<th>RC-70</th>
<th>RC-250</th>
<th>RC-800</th>
<th>RC-3000</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Viscosity</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1.1 Kinematic viscosity at 60 C (140 F) centistokes</td>
<td>70</td>
<td>140</td>
<td>250</td>
<td>500</td>
<td>800</td>
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<tr>
<td>Or</td>
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<tr>
<td>1.2 Saybolt-Furol viscosity at 50 C (122 F) seconds</td>
<td>60</td>
<td>120</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Saybolt-Furol viscosity at 60 C (140 F) seconds</td>
<td>-</td>
<td>-</td>
<td>125</td>
<td>250</td>
<td>-</td>
</tr>
<tr>
<td>Saybolt-Furol viscosity at 82.2 C (180 F) seconds</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>100</td>
</tr>
<tr>
<td>2. Flash point (Tag open-cup) degrees C (F)</td>
<td>-</td>
<td>-</td>
<td>27</td>
<td>-</td>
<td>27</td>
</tr>
<tr>
<td></td>
<td>(80)</td>
<td>(80)</td>
<td>(80)</td>
<td>(80)</td>
<td>-</td>
</tr>
<tr>
<td>3. Water percent</td>
<td>-</td>
<td>0.2</td>
<td>-</td>
<td>0.2</td>
<td>-</td>
</tr>
<tr>
<td>4. Distillation Test:</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Distillate, percentage by volume of total distillate to 360 C (680 F)</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>To 190 C (374 F)</td>
<td>10</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>To 225 C (437 F)</td>
<td>50</td>
<td>-</td>
<td>35</td>
<td>-</td>
<td>15</td>
</tr>
<tr>
<td>To 260 C (500 F)</td>
<td>70</td>
<td>-</td>
<td>60</td>
<td>-</td>
<td>45</td>
</tr>
<tr>
<td>To 315 C (600 F)</td>
<td>85</td>
<td>-</td>
<td>80</td>
<td>-</td>
<td>75</td>
</tr>
<tr>
<td>Residue from distillation to 360 C (680 F) volume percentage of sample by difference</td>
<td>55</td>
<td>-</td>
<td>65</td>
<td>-</td>
<td>75</td>
</tr>
<tr>
<td>5. Tests on residue from distillation:</td>
<td></td>
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<tr>
<td>Penetration at 25 C (77 F), 100 g, 5 s 0.1 mm.</td>
<td>80</td>
<td>120</td>
<td>80</td>
<td>120</td>
<td>80</td>
</tr>
<tr>
<td>Ductility at 25 C (77 F), 5 cm per min cm.</td>
<td>100</td>
<td>-</td>
<td>100</td>
<td>-</td>
<td>100</td>
</tr>
<tr>
<td>Solubility in trichloroethylene percent</td>
<td>99.0</td>
<td>-</td>
<td>99.0</td>
<td>-</td>
<td>99.0</td>
</tr>
</tbody>
</table>