Specifications for HYDROBRITE® 550 PO White Mineral Oil

PROPERTIES GUARANTEED | TEST METHOD | LIMITS
--- | --- | ---
Specific Gravity @ 25°C/25°C | ASTM D4052 | 0.860/0.880
Kin. Viscosity @ 40°C, mm²/s | ASTM D445 | 100/125
Acidity | USP (current revision) | PASS
Readily Carbonizable Substances | USP (current revision) | PASS
Solid Paraffin | USP (current revision) | PASS
Limit Of Polycyclic Aromatic Hydrocarbons | USP (current revision) | PASS
Sulfur Compounds | USP (current revision) | PASS
Odor | LATM 092 | NONE
Color, Saybolt | ASTM D156 | 30 Min.
Pour Point, °C | ASTM D97 | - 9 Max.
Refractive Index @ 25°C | ASTM D1218 | 1.470/1.478
Flash Point, COC, °C | ASTM D92 | 254 Min.
GC Distillation, 5%, °C | ASTM D2887 | 430 Min.
Residual Solvents, Reportable Quantity | USP 467 | None
Infrared Absorption | USP197F | Pass

HYDROBRITE® 550 PO is a Mineral Oil USP meeting requirements for USP (current revision) and FDA requirements as per 21 CFR 172.878 and 21 CFR 178.3620(a).

Supplemental Properties For Hydrobrite® 550 PO White Mineral Oil
Not Guaranteed or Reported on Certificate Of Analysis

<table>
<thead>
<tr>
<th>Supplemental Properties</th>
<th>Test Method</th>
<th>Typical</th>
<th>EU Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1160 Dist. @ 10 mm Hg ,2.5%, °C</td>
<td>LATM 140</td>
<td>298</td>
<td>N/A</td>
</tr>
<tr>
<td>D1160 Dist. @ 10 mm Hg ,5.0%, °C</td>
<td>LATM 140</td>
<td>306</td>
<td>N/A</td>
</tr>
<tr>
<td>Kinematic Viscosity @ 100°C, cSt</td>
<td>ASTM D445</td>
<td>12.14</td>
<td>8.5 min.</td>
</tr>
<tr>
<td>Average Molecular Weight</td>
<td>ASTM D2502</td>
<td>541</td>
<td>480 min.</td>
</tr>
<tr>
<td>Carbon Number at 5% Distillation Point</td>
<td>ASTM D 2887</td>
<td>&gt; 28</td>
<td>25 min.</td>
</tr>
<tr>
<td>Paraffinic Carbon, %</td>
<td>ASTM D3238</td>
<td>69.5</td>
<td></td>
</tr>
<tr>
<td>Naphthenic Carbon, %</td>
<td>ASTM D3238</td>
<td>30.5</td>
<td></td>
</tr>
</tbody>
</table>

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