# JET01RAFFIA35A
## Homopolymers

**Description:** Nonwovens spunbonded, disposable napkins, diaper, geotextiles, filter application

**Processing Method:** Extrusion

**Features:** Homopolymer with very narrow MWD and resistance to gasfading

**Applications:** NONWOVENS SPUN BONDED

### TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th></th>
<th>VALUE</th>
<th>UNIT</th>
<th>METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melt Flow Rate (230°C, 2.16kg)</td>
<td>35.0</td>
<td>gr/10min</td>
<td>ASTM D1238</td>
</tr>
<tr>
<td>Density</td>
<td>0.9</td>
<td>gr/cm³</td>
<td>ASTM D792</td>
</tr>
<tr>
<td><strong>Mechanical</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flexural Modulus</td>
<td>1500</td>
<td>Mpa</td>
<td>ASTM D638</td>
</tr>
<tr>
<td>Tensile Strength at Yield</td>
<td>34</td>
<td>Mpa</td>
<td>ASTM D638</td>
</tr>
<tr>
<td>Tensile Elongation at Yield</td>
<td>9</td>
<td>%</td>
<td>ASTM D638</td>
</tr>
<tr>
<td>Izod Impact Strength (notched) at 23°C</td>
<td>4</td>
<td>KJ/m²</td>
<td>ISO 179/ 1eA</td>
</tr>
<tr>
<td><strong>Thermal</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vicat softening point (10N)</td>
<td>154</td>
<td>°C</td>
<td>ASTM D1525</td>
</tr>
<tr>
<td>H.D.T. (0.46 MPa)</td>
<td>85</td>
<td>°C</td>
<td>ASTM D648</td>
</tr>
<tr>
<td>Accelerated oven ageing in air at 150°C</td>
<td>163</td>
<td>hours</td>
<td>ASTM D3417</td>
</tr>
</tbody>
</table>

**Packing**

25 KG PP bags, each 50 bags on a PE shrink wrapped pallet

**NOTE:** To the best of our knowledge and technical experiments, the above data is true and accurate. Given the variety of consumption fields, it is recommended to evaluate the information before use.