NEXUS ABS 5/5 RNT

*Injection grade, unfilled, high impact ABS*

Natural Processed Pellets

**Typical Properties**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>UNITS</th>
<th>TYPICAL VALUE</th>
<th>TEST METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PHYSICAL</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>g/cc</td>
<td>1.06</td>
<td>D 792</td>
</tr>
<tr>
<td>Ash Content (Glass)</td>
<td>g/10 min.</td>
<td>5</td>
<td>D 1238 230</td>
</tr>
<tr>
<td>C/3.8 kg</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MECHANICAL</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>PSI</td>
<td>5500+</td>
<td>D 638</td>
</tr>
<tr>
<td>Flex Modulus</td>
<td>KSI</td>
<td>300</td>
<td>D 790</td>
</tr>
<tr>
<td>Izod, Impact, notched</td>
<td>Ft-lb/in</td>
<td>5+</td>
<td>D 256</td>
</tr>
<tr>
<td><strong>THERMAL</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HDT at 66 PSI</td>
<td>Deg F</td>
<td>208</td>
<td>D 648</td>
</tr>
</tbody>
</table>
HDT at 264 PSI Deg F 198 D 648

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