This compound is developed for the use in highly flexible plastic tubes and offers very high flexural fatigue strength and high elongation at break.

**PROPERTIES & AVERAGE VALUES OF INJECTION MOLDED SPECIMENS**

<table>
<thead>
<tr>
<th>PERMANENCE</th>
<th>STANDARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>1.04 g/cm³</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>0.65 g/cm³</td>
</tr>
<tr>
<td>Melt Flow Rate @ 190 °C/ 5.0 kg</td>
<td>0.7 g/10 min</td>
</tr>
</tbody>
</table>

**MECHANICAL**

- Tensile Strain, Yield, 10 mm/min: >600 %

**ELECTRICAL**

- Surface Resistance (23 °C, 50% RH): 10⁻¹⁻⁻² ohm

**DATA NOTES**

Data herein is typical and not to be construed as specifications. Unless otherwise specified, all data listed is for natural or black colored materials. Pigments can affect properties.

**GENERAL PROCESSING GUIDELINES**

- Melt Temperature: 175-185 °C
- Die Temperature: 190 °C
- Drying: 4-6 hr @ 60 °C

**PROCESSING NOTES**

None.

29 April 2012 JRB

This information is intended to be used only as a guideline for designers and processors of modified thermoplastics for injection molding. Because injection mold design and processing is complex, a set solution will not solve all problems. Observation on a "trial and error" basis may be required to achieve desired results.

Data are obtained from specimens molded under carefully controlled conditions from representative samples of the compound described herein. Properties may be materially affected by molding techniques applied and by the size and shape of the item molded. No assurance can be implied that all molded articles will have the same properties as those listed.

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