What is **EccoFlex™**? Made of 40-50% pre-consumer recycled material, EccoFlex is a recycled grade of a proprietary thermoplastic sheet that is cost competitive with other grades of thermoplastic sheet while offering improved performance.

**Technical Features:**
- Formulated to substitute for FR-ABS.
- Very good impact resistance.
- Easy to form with excellent part definition and deep-draw characteristics.
- Recognized by Underwriter’s Laboratories, Inc® for Std 94 V-0, 5V.
- Similar forming times to FR-ABS.

**Aesthetic Features:**
- High Quality appearance.
- Ease of “on the job” fabrication.
- Ability to be bent and/or die cut to almost any shape needed, i.e., furniture parts, molding, tables, etc.
- Can be painted to meet consumer’s specific color request.

**Physical Properties:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity</td>
<td>ASTM D-792</td>
<td>1.35</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>ASTM D-638</td>
<td>41 MPa</td>
</tr>
<tr>
<td>Flexural Strength</td>
<td>ASTM D-790</td>
<td>65.5 MPa</td>
</tr>
<tr>
<td>Modulus of Elasticity</td>
<td>ASTM D-790</td>
<td>2,480 MPa</td>
</tr>
<tr>
<td>Notched Izod Impact Resistance, @ 23°C (73°F)</td>
<td>ASTM D-256</td>
<td>427 J/m</td>
</tr>
<tr>
<td>Heat Deflection Temperature (HDT) @ 264 psi (1.8 MPa) annealed</td>
<td>ASTM D-648</td>
<td>73.9°C 165°F</td>
</tr>
<tr>
<td>Flammability: Underwriter’s Laboratories, Inc® Component Recognition</td>
<td>UL Standard 94</td>
<td>V-0, 5V</td>
</tr>
<tr>
<td>Mold Shrinkage % (male mold)</td>
<td></td>
<td>0.40 – 0.60</td>
</tr>
</tbody>
</table>

Not intended for specification purposes.