## KWR102

Mixed Color Copolymer High Density Polyethylene Post-Consumer Resin
Blow Molding and Extrusion

### PROPERTY

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>NOMINAL VALUES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melt Flow</td>
<td>ASTM-D1238</td>
</tr>
<tr>
<td>Specific Gravity pigmented</td>
<td>ASTM-D1505</td>
</tr>
<tr>
<td>Tensile Yield Strength</td>
<td>ASTM-D638</td>
</tr>
<tr>
<td>Flexural Modulus</td>
<td>ASTM-D790</td>
</tr>
<tr>
<td>Notched Izod Impact</td>
<td>ASTM-D256, A</td>
</tr>
<tr>
<td>Moisture/Weight Loss at 105 °C</td>
<td>KW-MA01</td>
</tr>
<tr>
<td>Polypropylene</td>
<td>D5576</td>
</tr>
</tbody>
</table>

### NOMINAL VALUES

- **Melt Flow**: 0.5 g/10 minutes
- **Specific Gravity pigmented**: 0.956 g/ml
- **Tensile Yield Strength**: 3,100 psi
- **Flexural Modulus**: 125,000 psi
- **Notched Izod Impact**: non break
- **Weight Loss at 105 °C**: 0.07%
- **Polypropylene**: 7%

### REGULATORY

- CONEG Compliant: ✓
- REACH / SVHC Compliant: ✓

### CHARACTERISTICS

- Good impact strength.
- Available as mixed color or pre-colored black.

### QUALITY


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