**Escorene™ Ultra UL 40028CC**
Ethylene Vinyl Acetate Copolymer Resin

**Product Description**
UL 40028CC is a copolymer of ethylene and vinyl acetate.

**General**
- **Availability**
  - Africa & Middle East
  - Asia Pacific
  - Europe
- **Additive**
  - Antiblock: No
  - Slip: No
  - Thermal Stabilizer: Yes
  - Free Flowing Agent: No
- **Applications**
  - Hot Melt Adhesives
  - Wire and Cable Compounds
- **Form(s)**
  - Pellets
- **Revision Date**
  - 01/01/2017

**Resin Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Typical Value (English)</th>
<th>Typical Value (SI)</th>
<th>Test Based On</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Density</strong></td>
<td>0.948 g/cm³</td>
<td>0.948 g/cm³</td>
<td>ASTM D1505</td>
</tr>
<tr>
<td><strong>Melt Index</strong> 2 (190°C/2.16 kg)</td>
<td>400 g/10 min</td>
<td>400 g/10 min</td>
<td>ASTM D1238</td>
</tr>
<tr>
<td><strong>Vinyl Acetate Content</strong></td>
<td>28.0 wt%</td>
<td>28.0 wt%</td>
<td>ExxonMobil Method</td>
</tr>
<tr>
<td><strong>Peak Melting Temperature</strong></td>
<td>153 °F</td>
<td>67 °C</td>
<td>ExxonMobil Method</td>
</tr>
</tbody>
</table>

**Molded Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Typical Value (English)</th>
<th>Typical Value (SI)</th>
<th>Test Based On</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile Modulus (0.20 in/min (5.0 mm/min))</td>
<td>1600 psi</td>
<td>11 MPa</td>
<td>ASTM D638</td>
</tr>
<tr>
<td>Tensile Strength at Break 20 in/min (500 mm/min)</td>
<td>350 psi</td>
<td>2.4 MPa</td>
<td>ASTM D638</td>
</tr>
<tr>
<td>Elongation at Break (20 in/min (500 mm/min))</td>
<td>580 %</td>
<td>580 %</td>
<td>ASTM D638</td>
</tr>
<tr>
<td>Durometer Hardness (Shore A)</td>
<td>73</td>
<td>73</td>
<td>ASTM D2240</td>
</tr>
</tbody>
</table>

**Legal Statement**
This product is not intended for use in medical applications and should not be used in any such applications.

Contact your ExxonMobil Chemical Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB).

**Processing Statement**
Molded properties were measured on 2 mm (78.7 mil) thick compression molded plaques prepared based on ASTM D 4703 Procedure C (Tensile ASTM D 638 : Type IV dumbbell, Hardness ASTM D 2240 : 3 plied up disks).

**Notes**
- Typical properties: these are not to be construed as specifications.
  1. Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.
  2. Value reported is an estimate based on ExxonMobil’s correlation from melt flow rate data measured at other standard conditions, based on ASTM D 1238.