Integral skin and flexible foams
Integral skin foams with the look, feel and performance you need.
Ecoflex™ integral skin foams produce first-class products with premium “fit & finish.” Inner foam densities range from pillow soft to very firm, with skinning that provides intricate decorative detail and rich, bold, vibrant color. Ecoflex integral skin foams are also compatible with UV stabilizers and anti-bacterial additives, offering the utmost in customization.

### Typical laboratory results
Components measured by weight and hand mixed at 25°C/77°F.

<table>
<thead>
<tr>
<th></th>
<th>I-Skin LD</th>
<th>I-Skin MD</th>
<th>I-Skin HD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Molded Density (pcf)</td>
<td>13</td>
<td>19</td>
<td>25</td>
</tr>
<tr>
<td>Tensile Strength (psi)</td>
<td>580</td>
<td>650</td>
<td>700</td>
</tr>
<tr>
<td>Tear Resistance (pli)</td>
<td>52</td>
<td>40</td>
<td>140</td>
</tr>
<tr>
<td>Elongation (%)</td>
<td>150</td>
<td>110</td>
<td>100</td>
</tr>
<tr>
<td>Dry Compression Set @50% (%)</td>
<td>3.5</td>
<td>3</td>
<td>NA</td>
</tr>
</tbody>
</table>

### Uses
- Steering Wheels
- Gearshift Knobs
- Medical Applications
- Headrests/Armrests
- Furniture
- Sporting Goods
- Footwear
- Promotional Items
- And More

Relax, you’ve got ecoflex to meet all your flexible foam needs.
Ecoflex™ flexible foams offer wider processing latitudes and physical properties equal to or better than HFC-blown systems. The result? Flexible foams with unrivaled performance in comfort factors, noise reduction, tear resistance and more. Ecoflex foams also offer significantly reduced densities that are among the lowest in the industry (as low as 2.5pcf).

**Typical laboratory results**
Components measured by weight and hand mixed at 25°C/77°F.

<table>
<thead>
<tr>
<th></th>
<th>Molded HR</th>
<th>Molded Viscoelastic</th>
<th>Molded Hypersoft</th>
</tr>
</thead>
<tbody>
<tr>
<td>Molded Density (pcf)</td>
<td>2.5</td>
<td>2.5</td>
<td>3.1</td>
</tr>
<tr>
<td>Tensile Strength (psi)</td>
<td>21</td>
<td>16</td>
<td>15</td>
</tr>
<tr>
<td>Tear Resistance (pli)</td>
<td>2.8</td>
<td>2</td>
<td>3.1</td>
</tr>
<tr>
<td>Elongation (%)</td>
<td>158</td>
<td>170</td>
<td>330</td>
</tr>
<tr>
<td>IFD @ 25% (lbf)</td>
<td>7.4</td>
<td>21</td>
<td>7.5</td>
</tr>
<tr>
<td>IFD @ 65% (lbf)</td>
<td>22</td>
<td>42</td>
<td>22</td>
</tr>
<tr>
<td>Dry Compression Set @50% (%)</td>
<td>4</td>
<td>1.6</td>
<td>3.4</td>
</tr>
</tbody>
</table>

**Uses**
- Automotive Seating
- Furniture
- Bedding
- Pillows
- HVAC Components
- Footwear
- Carpet Backing
- Vibration & Sound Dampeners
- Textiles
- And More
The benchmark in environmental compliance and responsibility.
Powered by our patented EPA SNAP approved ecomate® blowing agent technology, ecoflex™ foams have no global warming potential (GWP), no ozone depletion potential (ODP) and are VOC-exempt, meaning they do not create smog. They also meet the requirements of the Montreal and Kyoto Protocols and the Kigali Amendment, helping companies around the world make better products that are better for the environment.

**Benefits**
- Zero Global Warming
- Zero Ozone Depletion
- VOC Exempt
- EPA / SNAP Compliant
- Low Emissive Foams
- Montreal Protocol Compliant
- Kyoto Protocol Compliant
- Kigali Amendment Compliant