

**BOB'S FOAM FACTORY, INC**  
**4055 PESTANA PLACE**  
**FREMONT, CA 94538**  
**510-657-2420**  
**510-657-2423 FAX**

**SEALES AIR CORPORATION**  
**BLUE POLYLAM & BLACK RECYCLED**

<b><u>Physical Properties</u></b>	<b><u>Testing Method</u></b>	<b><u>Stratocell 170</u></b>
<b>Compressive Strength Vertical Direction (psi)</b>	<b>ASTM D3575-93 Suffix D @25% / 50%</b>	<b>7.5 16.5</b>
<b>Compression Set (%)</b>	<b>ASTM S3575-93 Suffix B</b>	<b>16.5</b>
<b>Compression Creep</b>	<b>ASTM D3575-93 Suffix BB 1000 Hr.</b>	<b>&lt;10% @1.25 psi</b>
<b>Tensile Strength (psi) (1/2" Thickness)</b>	<b>ASTM D3575-93 Suffix T MD / CMD</b>	<b>35 24</b>
<b>Tear Resistance (lb/in) (@ 1/2" Thickness)</b>	<b>ASTM D3575-93 Suffix G MD / CMD</b>	<b>11 8</b>
<b>Density Range (lb/tt<sup>3</sup>)</b>	<b>ASTM D3575-93</b>	<b>1.5 – 1.9</b>
<b>Cell Size (mm)</b>	<b>ASTM D3575 Modified</b>	<b>1.5</b>
<b>Water Absorption (lb/ft<sup>2</sup>)</b>	<b>ASTM D3575-93</b>	<b>&lt;0.1</b>
<b>Thermal Stability</b>	<b>ASTM D3575-93 Suffix S</b>	<b>&lt;5%</b>
<b>Contact Corrosivity (alum. Plate)</b>	<b>Method 3305 FED STD. 101</b>	<b>None</b>
<b>Static Decay (anti-static grade)</b>	<b>EIA STD. 541</b>	<b>&lt;2 sec</b>
<b>Surface Resistivity</b>	<b>EIA STD, 541</b>	<b>1.0 x 10<sup>10</sup> - 1.0 x 10<sup>12</sup></b>
<b>Thermal Conductivity K-Value (ETU-IN/HR FT<sup>2</sup>- °F)</b>	<b>ASTN C518-91</b>	<b>0.34 – 0.43</b>
<b>Thermal Resistance R-Value (HR-FT<sup>2</sup>-°F/BTU)</b>	<b>ASTM C518-92</b>	<b>2.38 – 2.94</b>