**MATERIAL & STYLE**
Polyethylene Blend  
Black Exterior  
White Interior  
Straight Wall  
Wall Thickness: 0.50”

**1527-12**
OES 20k Specification  
20,000 lbs Vertical Loading  
18 lbs

**1527-18**
OES 20k Specification  
20,000 lbs Vertical Loading  
19 lbs

**OPTIONS**
Mouseholes: 0-2

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>1527-12</td>
<td>18 3/4&quot;</td>
<td>29 15/16&quot;</td>
<td>12&quot;</td>
<td>14 5/8&quot;</td>
<td>26 1/4&quot;</td>
</tr>
<tr>
<td>1527-18</td>
<td>18 3/4&quot;</td>
<td>29 3/8&quot;</td>
<td>18&quot;</td>
<td>14 7/8&quot;</td>
<td>25 3/4&quot;</td>
</tr>
</tbody>
</table>
Heavywall™ 1527 MSBCF

**WARNING:** Cancer - www.P65Warnings.ca.gov

**BODY : Material Property Test Method Typical Value**

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Typical Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density, g/cm³</td>
<td>ASTM D1505</td>
<td>0.90 minimum</td>
</tr>
<tr>
<td>Tensile Strength, at break</td>
<td>ASTM D638</td>
<td>≥ 3,000 psi</td>
</tr>
<tr>
<td>Flexural Modulus</td>
<td>ASTM D790</td>
<td>120,000 min, not to exceed 240,000 psi</td>
</tr>
<tr>
<td>Chemical Resistance</td>
<td>ASTM D543</td>
<td>Retention of 75% of physical properties, less than 2% weight change</td>
</tr>
<tr>
<td>Water Absorption</td>
<td>ASTM D570</td>
<td>Retention of 75% of physical properties, less than 2% weight change</td>
</tr>
<tr>
<td>UV Resistance</td>
<td>ASTM D154</td>
<td>Retention of 75% of physical properties after 2160 hrs, less than 2% weight change</td>
</tr>
</tbody>
</table>

1 The values listed for physical property measurements are nominal values only. Certain physical property measurements are subject to variations consistent with the test methods and are within a generally accepted range for such values.

**OPTIONS**

Available Covers:
- Composite, Flush Solid
- Composite, Flush with Cast Iron Reader Door
- Composite, Flush with AMR Recess
- Composite, Flush with AMR Bracket

Add On Options:
- Touch Read Hole

**RAW MATERIAL SPECIFICATION**

*Touch Read Hole*

*Add On Options:*
- Composite, Flush Solid
- Composite, Flush with Cast Iron Reader Door
- Composite, Flush with AMR Recess
- Composite, Flush with AMR Bracket
- Polymer, Flush Solid
- Polymer, Flush with Cast Iron Reader Door
- Ductile Iron, Flush Solid
- Ductile Iron, Flush with Max View Reader Door

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