MATERIAL & STYLE

Polyethylene Blend
Black Exterior
White Interior
Straight Wall
Wall Thickness: 0.50"

1020-12

OES 20k Specification
20,000 lbs Vertical Loading
10.5 lbs

OPTIONS

Mouseholes: 0-2
Heavywall™ 1020 MSBCF

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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

Available 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

RAW MATERIAL SPECIFICATION

<table>
<thead>
<tr>
<th>BODY : Material Property</th>
<th>Test Method</th>
<th>Typical Value¹</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>
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<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 G154</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.

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