For use in non-vehicular traffic situations only. Weights and dimensions may vary slightly. Actual load rating is determined by the box and cover combination.

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MATERIAL & STYLE
Polyethylene Blend
Black Exterior
White Interior
Flared Wall
Wall Thickness: 0.50"

1416-12
13 lbs

OPTIONS
Mouseholes: 0-2

MEDIUM DUTY
For use in non-vehicular traffic situations only. Weights and dimensions may vary slightly. Actual load rating is determined by the box and cover combination.

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Heavywall™ 1416 MSBC

## OPTIONS

Available Covers:
- 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

Add On Options:
- Touch Read Hole

### 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>
</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 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.

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

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