# Premium Military Grade Duct Tape

**Back**

- PE Coated Cloth
  - Water & Moisture Resistant
  - Highly conformable
- Natural Rubber Based Adhesive
  - High tensile strength for difficult applications
  - Extremely conformable
  - Crisp, straight tear

**Adhesive**: Rubber

**Liner**: N/A

**Colors**: Olive Drab, Black

**Specifications**
- ASTM D-5486 Type IV Class 1
- (supersedes PPP-T-60D & E Type IV, Class 1), DPM 871-3
- NSN 7510-00-074-4961

**Standard Sizes**
- 48mm x 55m, 72mm x 55m

**Applications**
- Waterproof packaging for military and aerospace applications
- Media blast protection and surface masking
- Challenging repair, bundling, and seaming applications

**Features**
- Challenging repair, bundling, and seaming applications

**Benefits**
- Moisture, solvent, and abrasion resistant
- Aggressive adhesion to all surfaces

**Typical Test Values**

<table>
<thead>
<tr>
<th>Test Description</th>
<th>Standard UOM</th>
<th>Metric UOM</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Thickness</td>
<td>12.0 mils</td>
<td>0.305 mm</td>
<td>ASTM D-1000</td>
</tr>
<tr>
<td>Adhesion to Steel (oz/in)</td>
<td>95</td>
<td>10.39 N/cm</td>
<td>PSTC-101</td>
</tr>
<tr>
<td>Adhesion to Backing (oz/in)</td>
<td>40</td>
<td>4.38 N/cm</td>
<td>PSTC-101</td>
</tr>
<tr>
<td>Tensile Strength (lb/in)</td>
<td>50</td>
<td>87.56 N/cm</td>
<td>ASTM D-1000</td>
</tr>
<tr>
<td>Elongation (%)</td>
<td>13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>40 to 200 °F</td>
<td>4 to 93 °C</td>
<td></td>
</tr>
<tr>
<td>Total Mass Loss (%)</td>
<td>1.61%</td>
<td></td>
<td>ASTM E 595</td>
</tr>
<tr>
<td>Collected VCM (%)</td>
<td>&lt;0.01%</td>
<td></td>
<td>ASTM E 595</td>
</tr>
</tbody>
</table>

**Recommended Storage Conditions**: 32-90 °F at 50% RH ± 2%

**Standard Shelf Life (at 25 °C)**: 36 months from date of manufacture.

The information presented herein was prepared at BERRY PLASTICS CORPORATION (25 Forge Parkway Franklin, MA 02038) by qualified technical personnel. To Berry Plastics' knowledge it is true and accurate. However, the information and recommendations are furnished for these products with the understanding that the purchaser or user, as the case may be, will independently determine that the product is suitable for the intended use, and that such use complies with all applicable federal, state and local laws and regulations. The data are submitted only for the user's information and consideration, and do not constitute a warranty of any kind (including but not limited to a warranty of merchantability or of fitness for a particular purpose), or a representation for which BERRY PLASTICS assumes any legal responsibility.