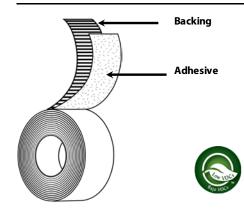
# **POLYKEN®**



## **Premium Military Grade Duct Tape**



**Backing:** PE Coated Cloth

Adhesive: Rubber

Liner: N/A

Colors: Olive Drab, Black

**Specifications:** ASTM D -5486 Type IV Class 1

(supercedes 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

Aggressive adhesion to all surfaces

#### Features Benefits

PE-Coated Cloth Backing	<ul> <li>High tensile strength for difficult applications</li> </ul>	
	Extremely conformable	
	<ul> <li>Crisp, straight tear</li> </ul>	
<ul> <li>Natural Rubber Based Adhesive</li> </ul>	<ul> <li>Moisture, solvent, and abrasion resistant</li> </ul>	

### **Typical Test Values**

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

Recommended Storage Conditions:  $32-90 \, ^{\circ}F$  at  $50\% \, RH \pm 2\%$  Standard Shelf Life (at  $25 \, ^{\circ}C$ ):  $36 \, months$  from date of manufacture.

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