## POLYKEN®

## Premium Military Grade Duct Tape

231

	Backing	Backing:	PE Coated Cloth					
	Adhesive	Adhesive:	Rubb	Rubber				
		Liner:	N/A					
		Colors:	Olive Drab, Black					
$\mathbf{O}$		Specificatio		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								
<ul> <li>Waterproof package</li> <li>aerospace application</li> <li>Media blast protection</li> </ul>	ations			lenging repair, bundling, and seaming cations				

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

Tuninal	Tool	
Typical	lest	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: 60-80 °F at 40-60% RH

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

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