## **POLYKEN**<sup>®</sup>



## **Military Grade Duct Tape**

Backing	Backing:	PE Coated Cloth			
	Adhesive:	Rubber			
Adhesive	Liner:	N/A			
	Colors:	Olive Drab, Black			
	Specificatio	PPP-T-60D & E Type IV, Class 1), DPM 8 3 NSN 7510-00-074-4961			
Applications					
<ul> <li>Waterproof packaging for military aerospace applications</li> <li>Media blast protection and surface masking</li> </ul>		Challenging repair, bundling, and seaming applications			
Features		Benefits			
PE-Coated Cloth Backing	•	High tensile strength for difficult applications Extremely conformable Crisp, straight tear			
Natural Rubber Based Adhesive	•	Moisture, solvent, and abrasion resistant Aggressive adhesion to all surfaces			

Typical Test Values					
	Standard UOM	Metric UOM	Test Method		
Total Thickness	12.0 mils	0.305 mm	ASTM D-1000		
Adhesion to Steel	75 oz/in	8.21 N/cm	PSTC-101		
Adhesion to Backing	30 oz/in	3.28 N/cm	PSTC-101		
Tensile Strength	50 lb/in	87.56 N/cm	ASTM D-1000		
Operating Temperature	40 to 200 °F	4 to 93 °C			
Total Mass Loss	1.61%		ASTM E 595		
Collected Mass Loss	<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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