POLYKEN®



Premium Nuclear Grade Duct Tape

	Backing	Backing:	PE Co	PE Coated Cloth			
		Adhesive:	Rubber				
	Adhesive	Liner:	N/A	N/A			
		Colors:	Black	, Red, Silver, White			
		Specificatio		Meets NRC Reg 1.38 & ASME NQA-1; Meets Westinghouse APP-GW-Z0-606, Revision 1 requirements when tested. Tested in accordance with UL 723.			
		Standard Sizes:		48mm x 55m, 72mm x 55m			
Applications							
 Multiple uses in powerplants and on ships Color Coding Use with nickel-based alloys and austenitic stainless steel 			Holding dosimeters, securing clothing and gloves, wrapping pipe ends, insulation and duct sealing				
Features			Benefits				
 PE-Coated Cloth Be Natural Rubber Ba 	-	• • •	Punct Crisp, Moist Aggre	tensile strength for difficult applications ture and abrasion resistance straight tear ure, solvent, and abrasion resistant essive adhesion to all surfaces			
Low VOC Content	•		contribute toward satisfying EQ Credit 4.1 Emitting Materials) under LEED®				
Typical Test Values							

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	Standard UOM	Metric UOM	Test Method		
Total Thickness	12.0 mils	0.305 mm	ASTM D-1000		
Adhesion to Steel	50 oz/in	5.47 N/cm	PSTC-101		
Adhesion to Backing	25 oz/in	2.74 N/cm	PSTC-101		
Tensile Strength	30 lb/in	52.54 N/cm	ASTM D-1000		
Operating Temperature	40 to 200 °F	4 to 93 °C			
VOC Content	<1 g/L				

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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