## POLYKEN®



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		Backing	Backing:	Polyethylene Film
		— Adhesive	Adhesive:	Synthetic Rubber
			Liner:	N/A
			Colors:	Red, White, Clear
		:	Specifications:	Meets NFPA-701, Tested in Accordance to ASTM E84
			Standard Sizes:	48mm, 72mm, 96mm x 55M

## **Applications**

٠	Temporary enclosures and containment areas	٠	Heavy-duty polyethylene splicing and hanging			
	for remediation and marine applications	٠	Seam and patch shrink wrap for indoor/outdoor			
٠	Heavy-duty bundling, wrapping, and repairs		storage of marine, RV, and other equipment			
٠	Bonding to low surface energy materials		<ul> <li>Dissimilar metal separation</li> </ul>			
٠	Temporary surface and floor protection	٠	Waterproof packaging			

Features	Benefits		
Polyethylene Film Backing	<ul> <li>Thick facer for added strength durability</li> <li>Conformable and flexible</li> <li>Low elongation for consistant surface bond</li> <li>Pinked/Serrated edge available for hand tearability</li> </ul>		
Synthetic Rubber Adhesive	<ul> <li>Formulated to adhere to low surface energy materials such as PE films</li> <li>High tack for good quick stick</li> <li>Superior bond to rough or challenging surfaces</li> <li>Excellent shear strength</li> <li>Repositionable and clean removal from many surfaces</li> </ul>		
Low VOC, <u>Contains no heavy metals</u> (such as lead and chromium)	Environmentally friendly and safe to use		

## **Typical Test Values**

Standard UOM	Metric UOM	Test Method						
9.0 mils	0.229 mm	ASTM D-1000						
85 oz/in	9.30 N/cm	PSTC-101						
40 oz/in	4.38 N/cm	PSTC-101						
30 lb/in	52.54 N/cm	ASTM D-1000						
0.10 US Perms		ASTM D-3833						
30 to 160 °F	-1 to 71 °C							
20 to 200 °F	-7 to 93 °C							
65%								
20								
25								
	Standard UOM 9.0 mils 85 oz/in 40 oz/in 30 lb/in 0.10 US Perms 30 to 160 °F 20 to 200 °F 65% 20	Standard UOM         Metric UOM           9.0 mils         0.229 mm           85 oz/in         9.30 N/cm           40 oz/in         4.38 N/cm           30 lb/in         52.54 N/cm           0.10 US Perms         30 to 160 °F           30 to 200 °F         -7 to 93 °C           65%         20						

Recommended Storage Conditions: 60-80 °F at 40-60% RH Standard Shelf Life (at 25 °C): 24 months from date of manufacture.

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