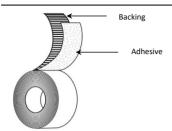
POLYKEN®

Construction Grade PE Tape



Backing: Polyethylene Film

Adhesive: Synthetic Rubber

Liner: N/A

Colors: Red, White, Clear

Specifications: Meets NFPA-701, Tested in Accordance to

ASTM E84

Standard Sizes: 48mm x 55m, 96mm x 55m

Applications

- Temporary enclosures and containment areas for remediation and marine applications
- Heavy-duty bundling, wrapping, and repairs
- Bonding to low surface energy materials
- Temporary surface and floor protection
- Heavy-duty polyethylene splicing and hanging
- Seam and patch shrink wrap for indoor/outdoor storage of marine, RV, and other equipment

Benefits

- Dissimilar metal separation
- Waterproof packaging

Features

 Polyethylene Film Backing 	Thick facer for added strength durability	
	 Conformable and flexible 	
	 Low elongation for consistant surface bond 	
	 Pinked/Serrated edge available for hand tearability 	
Synthetic Rubber Adhesive	 Formulated to adhere to low surface energy materials such as PE films High tack for good quick stick Superior bond to rough or challenging surfaces Excellent shear strength 	
	 Repositionable and clean removal from many surfaces 	

 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
Total Thickness	8.0 mils	0.203 mm	ASTM D-1000
Backing Thickness	5.0 mils	0.127 mm	ASTM D-1000
Adhesive Thickness	3.0 mils	0.076 mm	ASTM D-1000
Adhesion to Steel	80 oz/in	8.75 N/cm	PSTC-101
Adhesion to Backing	35 oz/in	3.83 N/cm	PSTC-101
Tensile Strength	25 lb/in	43.78 N/cm	ASTM D-1000
Permeance	0.11 US Perms		ASTM D-3833
Application Temperature	30 to 160 °F	-1 to 71 °C	
Operating Temperature	20 to 200 °F	-7 to 93 °C	
Elongation	85%		
Flame Spread Index	20		
Smoke Developed Index	10		

Recommended Storage Conditions: 60-80 $^{\circ}$ F at 40-60% RH Standard Shelf Life (at 25 $^{\circ}$ C): 24 months from date of manufacture.

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