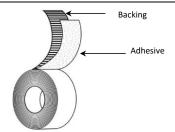
POLYKEN®

947FR

Flame Retardant Multi-Purpose PE Film Tape



Backing: Polyethylene Film Synthetic Rubber Adhesive:

N/A Liner:

Colors: White, Cool Blue

Specifications: Meets NFPA-701 and ASTM E84 Standard Sizes: 48mm, 72mm, 96mm x 55M

Applications

- Repair, remodel, and remediation applications for Ideal for seaming temporary enclosures and marine, shipyard, manufacturing environments and more where FR materials are required
- Seaming FR Correx® surface protection board
- scaffold surrounds
- Seal, seam, patch, and repair flame retardant plastic sheeting materials

Features Benefits

Polyethylene Film Backing	 Conformable and flexible Excellent durability and solvent resistance Low elongation for consistant surface bond Low permeability Pinked/Serrated Edge for hand tearability 	
Synthetic Rubber Adhesive	 High tack - forms an immediate bond to poly sheeting with minimal pressure required Excellent shear strength Repositionable and clean removal from many surfaces 	
Flame Retardant - Meets NFPA-701	 Formulated to match FR properties of large format sheeting and tarps Meets standards for flame retardance in a variety of applications and environments 	

Typical Test Values

	Standard UOM	Metric UOM	Test Method
Total Thickness (Colors)	7.0 mils	0.178 mm	ASTM D-1000
Adhesion to Steel	75 oz/in	8.21 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	0.12 US Perms		ASTM F1249
Application Temperature	30 to 160 °F	-1 to 71 °C	
Operating Temperature	20 to 200 °F	-7 to 93 °C	
Elongation	85%		

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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