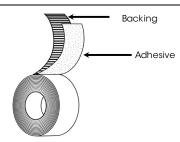
# **POLYKEN®**

# **Heavy-Duty Permanent PE Film Tape**



**Backing:** Polyethylene Film

Adhesive: Synthetic Rubber

Liner: N/A

Colors: Red, White
Specifications: N/A

**Standard Sizes:** 48mm x 55m, 72mm x 55m, 96mm x 55m

#### **Applications**

- Seaming vapor barrier films and underlayment materials including 10, 15, and 20 mil films
- Concrete underlayment applications including patch, repair, and sealing penetrations coming through the slab
- Splicing and seaming heavy-weight materials subjected to high abrasion and stress
- Dissimilar metal tape
- Abatement industry: hang and patch heavy-duty
   PE sheeting where clean removal is not required

## Features Benefits

Polyethylene Film Backing	<ul> <li>Conformable and flexible</li> <li>Excellent durability and solvent resistance</li> <li>Low elongation for consistant surface bond</li> <li>Low permeability for vapor barrier sealing</li> <li>Pinked/Serrated Edge available for hand tearability</li> </ul>
Synthetic Rubber Adhesive	<ul> <li>Permanent, long-term bond</li> <li>Aggressive, high tack formulation for instant bond</li> <li>Excellent shear strength</li> <li>Maintains adhesive integrity for up to 12 days of outdoor exposure</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	HOM	Metric UOM		Test Method	
Total Thickness (Colors)	7.0	mils	0.178	mm	ASTM D-1000	
Adhesion to Steel	125	oz/in	13.68	N/cm	PSTC-101	
Adhesion to Backing	53	oz/in	5.80	N/cm	PSTC-101	
Tensile Strength	25	lb/in	43.78	N/cm	ASTM D-1000	
Shear Strength	>350 hours				ASTM D-3654	
Permeance	0.11 US Perms				ASTM F1249	
WVTR	0.22 g/100 ir <sup>2</sup> /24 hrs				ASTM F1249	
Application Temperature	30 to 1	30 to 160 °F -1 to 71 °C		°C		
Operating Temperature Elongation	20 to 2 859		-7 to 93 °C			

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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