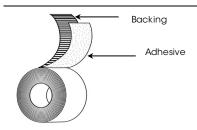
# **POLYKEN®**

## **Heavy-Duty PE Tape**



Polyethylene Film Backing: Adhesive: Synthetic Rubber

Liner: N/A

Colors: Red, White, Clear

**Specifications:** N/A

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

#### **Applications**

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

#### **Benefits Features**

Polyethylene Film Backing	Thick facer for added strength durability
	Conformable and flexible
	<ul> <li>Low elongation for consistant surface bond</li> </ul>
	<ul> <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> </ul>
	<ul> <li>Superior bond to rough or challenging surfaces</li> </ul>
	Excellent shear strength
	<ul> <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
Total Thickness (Colors)	9.0 mils	0.229 mm	ASTM D-1000
Adhesion to Steel	85 oz/in	9.30 N/cm	PSTC-101
Adhesion to Backing	40 oz/in	4.38 N/cm	PSTC-101
Tensile Strength	30 lb/in	52.54 N/cm	ASTM D-1000
Permeance	0.10 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	65%		

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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