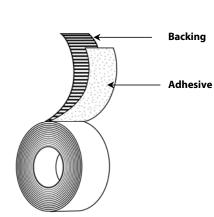


**823** Polyethylene Electrical Tape



Backing:	Polyethylene Film		
Adhesive:	Rubber		
Liner:	N/A		
Colors:	Black		
Specification	s: Meets UL 510 Requirements Meets DPM 881		

Standard Sizes:

## **Applications**

- Electrical & maintenance applications
- Wrapping and waterproofing wire harnesses
- For use when PVC electrical tapes are not suitable or permitted

Features	Benefits
Polyethylene Film Backing	Conformable and flexible
	<ul> <li>Excellent durability &amp; solvent resistance</li> </ul>
	<ul> <li>Provides excellent dielectric strength</li> </ul>
	<ul> <li>Good performance indoors &amp; out</li> </ul>
<ul> <li>Natural rubber based adhesive</li> </ul>	<ul> <li>Strong adhesive for a secure watertight seal</li> </ul>
	• Suitable for use up ot 11,500V

• Superior all-temperature performance

1"x36Yd, 48mm x 33m

• Excellent replacement for the combination for

the combination of splicing and friction tape

Physical Properties					
	Standard UOM	Metric UOM	Test Method		
Total Thickness	9.5 mils	241.3 mic	ASTM D-1000		
Adhesion to Steel	31 oz/in	3.39 N/cm	PSTC-101		
Adhesion to Backing	20 oz/in	2.19 N/cm	PSTC-101		
Tensile Strength	17 lb/in	29.77 N/cm	ASTM D-1000		
Application Temperature	-10 - 180°F	-23 - 82 °C			
Operating Temperature	-40 - 180°F	-40 - 82 °C			
Elongation	220%				

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

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