



PATCO® 85
PVC Cold-Weather Electrical
Tape

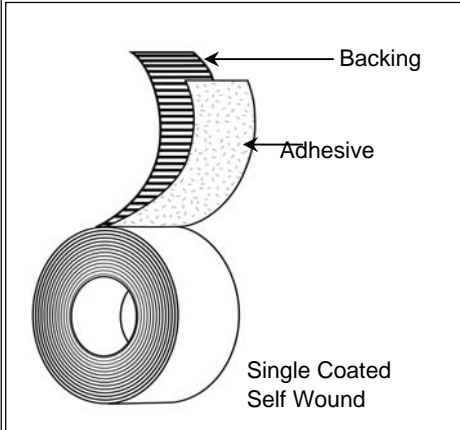
APPLICATIONS

- Electrical insulation and sealing in cold weather.
- Weather and waterproofing.
- Busbar insulation.

FEATURES & BENEFITS

- Extremely flexible in cold weather.
- Flame retardant.
- Meets Federal Specification Mil-I-24391B and UL 510.
- Excellent cold weather performance.
- Conforms well.
- Adheres readily under any weather conditions.
- Suitable for use up to 11.000V dry or wet.

CONSTRUCTION



PRODUCT DESCRIPTION

Single-Coated Construction

Backing:

- Polyvinyl Chloride

Adhesive:

- Rubber

Colors:

- Black

TEST DATA

Test	Typical Value	Typical Value (Metric)	Test Method
Total Thickness	8.5 mils	216 Microns	PSTC-33
Substrate Thickness	7.5 mils	191 Microns	PSTC-33
Adhesion to Steel	20 oz./in.	0.219 N/mm	ASTM D-3330
Tensile Strength	20 lb./in.	3.503 N/mm	ASTM D-3759
Elongation (%)	250 %		
Application Temperature Range	50°F to 120°F	10°C to 49°C	
UL 510 Operating Temperature	14°F to 176°F	-10°C to 80°C	
CSA-22.2 Operating Temperature	-40°F to 221°F	-18°C to 105°C	
Dielectric Constant	3.20		
Power Factor	0.01		
Insulation Resistance	1x1,000,000 megohms		

**Recommended storage conditions: 40-60% Humidity, 60 °F - 80 °F

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