



PATCO® 545
Acid-Free Clear Polyethylene
Film Tape

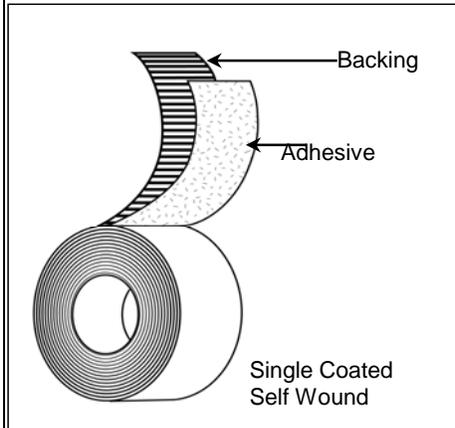
APPLICATIONS

- Overlaminating tape for books, magazines, and other documents.
- Archival quality, acid-free adhesive will not yellow over time.

FEATURES & BENEFITS

- Conformable. Good temperature characteristics.
- High adhesion and cohesion.
- Long-term stability.
- Conforms well to irregular surfaces.
- Will not crack or crease at low temperatures.
- Yields a permanent bond with virtually no edge bleed.
- Will not fail over extended periods.
- Non-yellowing adhesive protects surfaces.

CONSTRUCTION



PRODUCT DESCRIPTION

Single-Coated Construction

Backing:

- Low Density Polyethylene

Adhesive:

- Acid-Free Acrylic

Colors:

- Clear

TEST DATA

Test	Typical Value	Typical Value (Metric)	Test Method
Total Thickness	4.5 mils	0.114 mm	PSTC-133
Substrate Thickness	3.5 mils	0.089 mm	PSTC-133
Adhesion to Steel	75 oz./in.	0.821 N/mm	ASTM D-3330
Tensile Strength	12 lb./in.	2.102 N/mm	ASTM D-3759
Elongation (%)	350 %		
Application Temperature Range	40°F to 120°F	4°C to 49°C	
Operating Temperature Range	-40°F to 200°F	-40°C to 93°C	

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

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