



**PATCO® 8300**  
Aircraft Surface Protection  
Tape

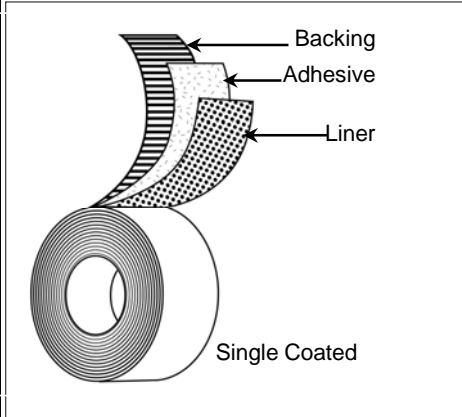
**APPLICATIONS**

- Aircraft leading edge protection for wings, stabilizers, struts, and landing gear.
- Any metal, plastic, or composite surface requiring protection from abrasion, ultraviolet light, or rain erosion.

**FEATURES & BENEFITS**

- Non-yellowing. Abrasion and UV resistant.
- Stays clear allowing for visual inspection.
- Easy and fast to apply.
- Excellent for die-cutting.
- High adhesion and long aging.
- Excellent lay-flat and dimensional stability.
- Allows wide width usage. Extra thick for dimensional stability.
- Conformable enough for unusual shapes and designs.

**CONSTRUCTION**



**PRODUCT DESCRIPTION**

**Single-Coated w/Liner Construction**

**Backing:**

- Exterior-Grade Aliphatic Polyurethane

**Adhesive:**

- Acrylic

**Liner:**

- 92# Coated Kraft Paper

**Colors:**

- Transparent

**TEST DATA**

Test	Typical Value	Typical Value (Metric)	Test Method
Total Thickness	14.5 mils	0.368 mm	PSTC-133
Substrate Thickness	12 mils	0.305 mm	PSTC-133
Adhesion to Steel	110 oz./in.	1.204 N/mm	ASTM D-3330
Tensile Strength	80 lb./in.	14.010 N/mm	ASTM D-3759
Elongation (%)	500 %		
Operating Temperature	-40°F to 275°F	-40°C to 135°C	
Application Temperature	50°F to 120°F	10°C to 49°C	

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

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