



Pressure-sensitive tapes designed to protect aircraft surfaces during manufacturing, refurbishing, or even day-to-day operation must provide the right balance of adhesion, removability, resistance to abrasion, UV, moisture, and more. The engineered solutions offered by POLYKEN and PATCO are sure to include the right product for your interior, exterior, permanent, or temporary surface protection application.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Elongation %	Operating Temp. °F / °C	Colors
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Interior Surface Protection

AWT- 5565FR

LDPE Film w/ Acrylic Adhesive	Thick, highly conformable. Abrasion, moisture, and solvent-resistant. Clean removal. Easy to apply. Excellent all-temperature performance.	Aircraft general surface protection applications on various interior materials during maintenance and repair operations. Meets FAR 25.853(a)	5.5 0.140	12 1.31	12 21.02	500	-40 - 190 -40 - 88	Clear, Trans. Orange
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AWT-8450

Interior-grade	Tough, durable, abrasion-resistant film. Very conformable.	Heavy-duty surface protection on most metals and plastics. Squeak and rattle protection. Noise and vibration damping. Moisture barrier.	9.5 0.241	70 7.66	34 59.54	 750	-40 - 250 -40 - 121	Black
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AWT-3910FR

Embossed OPP Film w/ Rubber Adhesive	Conformable and heat-resistant. Does not lift during molding or shaping. Smooth, easy unwind. Removes cleanly.	Aircraft general surface protection applications for control panels, corners, panels, and signs that are subjected to possible damage during maintenance. Meets FAR 25.853(a)	4.1 0.104	17 1.86	14 24.52	700	-40 - 325 -40 - 162	Trans-parent
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AWT-827

PE Film with Rubber Adhesive	Conformable. Easy to apply. Chemical and moisture resistant. Clean removal from most surfaces.	Temporary bundling Electroplate masking. Waterproof and chemical resistant masking and wrapping applications. Meets Douglas DPM 871-2, 871-3, 877-1	8.0 0.203	60 6.56	21 36.78	70	40 - 200 4 - 93	Clear, Black, Red, White
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Exterior Surface Protection

AWT-5410

UV-Stable LDPE Film w/ Rubber Adhesive	UV and weather-resistant. Excellent low temperature adhesion. Chemical and abrasion resistant.	Long-term preservation, sealing, and splicing applications. Direct protective mask on aircraft. Used in conjunction with outdoor shrink film for extended outdoor storage.	9.0 0.229	34 3.72	17 29.77	500	-40 - 200 -40 - 93	White
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AWT- 2730A

Saturated Paper w/ Rubber Adhesive	Tough and durable. Clean removal. Resists outdoor conditions, abrasion, and moisture.	Heavy-duty temporary protection for aircraft wings and delicate surfaces such as polished metals, aluminum, and composites. Protect carpeting and windows from damage during assembly or transport.	16.0 0.406	28 3.06	54 94.57	N/A	40 - 160 4 - 71	Natural
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