Specialty Masking Tapes





POLYKEN & PATCO are leading brands for high performance, engineered pressure-sensitive tape solutions for masking and protection applications - from leading edge protection for wings and turbine blades, to fastener protection tapes that keep screws and bolts in place during maintenance.



| Product Construction | Features | Applications/ Specifications | Thickness mil / mm | Adhesion to Steel oz/in / N/cm | Tensile Strength Ib/in / N/cm | Elongation % | Operating Temp. °F / °C | Colors |
|---|--|---|-----------------------|--------------------------------------|-------------------------------------|-----------------|-------------------------------|--------|
| Leading Edge Tape | | | | | | | | |
| AWT-8300 | | | | | | | | |
| Exterior-grade PU Film w/Acrylic Adhesive 94# Kraft Liner | Clear, non-yellowing film backing. Excellent long-term aging. Will not lift, stain, or dry- out. Superior conformability and ease-of-use. | Exterior surface protection film for aircraft leading and trailing edges. Protects aluminum skin from foreign object damage and rain erosion. Meets Fokker FK05-193 | 14.5 0.368 | 110 12.03 | 80 140.10 | 500 | -40 - 275 -40 - 135 | Clear |
| Fastene | r Speed Tape | | | | | | | |
| AWT-837FST | | | | | | | | |
| PE Film w/Rubber Adhesive | Conformable and flexible. Excellent durability - resists tearing and puncture. Protects surfaces from scratches and damage. High tack for a secure bond. Removes cleanly from most surface. Repositionable for a perfect fit. | Apply over fastener heads on access panels for aircraft, marine, and other vehicle maintenance prior to removal - keeps fasteners in place while you work to save time, prevent damage, and save money in lost materials. | 10.0 0.254 | 18 1.97 | 25 43.78 | 70 | 40 - 180 4 - 82 | Clear |
| Speed Tape | | | | | | | | |
| AWT-345SV | N | | | | | | | |
| 3 mil Aluminum Foil w/ Acrylic Adhesive | Excellent adhesion. Clean removal adhesive. High shear strength and abrasion resistance. Superior chemical and moisture resistance. | Aircraft sealing and masking applications to prevent crazing and hazing during paint stripping. Moisture barrier in the production of military munitions and appliances. Anodizing, electroplating, and composites. Meets FAR 25.853(a), SAE AMS-T- 23397B, and L-T-80B; Fokker Fk05-011 | 5.0 0.127 | 68 7.44 | 26 45.53 | 3 | -40 - 350 -40 - 177 | Alu |
| AWT-347 | | | | | | | | |
| 3 mil Aluminum Foil w/ Acrylic Adhesive Kraft Liner | Excellent adhesion. Clean removal adhesive. High shear strength and abrasion resistance. Superior chemical and moisture resistance. Die-cuttable. | Aircraft sealing and masking Applications to prevent crazing and/ or hazing during paint stripping. Moisture barrier in the production of military munitions and appliances. Meets FAR 25.853 (a) and L-T-80B | 5.5 0.140 | 50 5.47 | 26 45.53 | 3 | 0 - 260 -17-127 | Alu |

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