

Cargo Compartment Tapes



Flame-retardance, high tensile strength, and excellent puncture and tear resistance are required for seaming, patching, and repairing panels in aircraft cargo compartments.

POLYKEN cargo compartment tapes offer these features and more including lightweight constructions that help reduce overall aircraft weight for fuel and cost savings.



Product Construction	Features	Applications/ Specifications	Thickness mil / mm	Adhesion to Steel oz/in / N/cm	Tensile Strength lb/in / N/cm	Weight oz/sy / g/sm	Operating Temp. °F / °C	Colors
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AWT-225FR

FR PE Coated Cloth w/ Rubber Adhesive	Flame retardant. Durable, waterproof backing. High adhesion. Deca BDE Free.	Non-passenger aircraft as a cargo seam tape.	12.0 0.305	40 4.38	29 50.79	10.0 339.1	40 - 200 4 - 93	White Printed
		Meets Douglas DMS 1968E; Fokker Fk05-006, Fk05-113, FAR 25.853(a) (1) (i); Lockheed LCP-86-1226-A						

AWT-290FR

PE/Fiberglass Cloth w/ Rubber Adhesive	Flame retardant. Lightweight construction. Superior abrasion resistance. Resists lifting and curling. Removes clean. Deca BDE Free.	Cargo hold floor panel seam sealing. Repair of cargo compartment liners. Covering pins and rivets.	13.0 0.330	38 4.16	150 262.69	13.4 453.3	40 - 200 4 - 93	White Printed
		Meets FAR 25.853(a), FAR 25.855(d); Airbus ABD0031, Para 7.3.2 & 7.4; Boeing 737-SL-25-115-B, 757-SL-25-085-B, 747-SL-25-195-B, 767-SL-25-112-B, 777-SL-25-037-B; Bombardier DSC 91-8-2 & 91-18-2A						

AWT-296FR

Fiberglass Cloth w/ Acrylic Adhesive LDPE Liner	Bromide-Free and Flame-Retardant. Conformable to accommodate corners. Repositionable and clean removal. Lightweight formulation saves cost.	Lightweight tape for cargo hold floor panel seam sealing. Repair of cargo compartment liners. Covering pins and rivets.	7.0 0.178	45 4.92	134 234.67	6.8 210.0	-40 - 275 -40 - 135	White Printed
		Meets FAR 25.853(a), FAR 25.855(d); Airbus ABD0031, Para 7.3.2 & 7.4; Boeing BMS5-146M, 737-SL-25-115-B, 757-SL-25-085-B, 747-SL-25-195-B, 767-SL-25-112-B, 777-SL-25-037-B						

AWT-297

Fiberglass Cloth w/ Rubber Adhesive LDPE Liner	Flame retardant tensile fiberglass backing. Superior abrasion and moisture resistance. Resist lifting and curling. High shear adhesive maintains seal under loads. Deca BDE Free.	Mid-weight tape for cargo hold floor panel seam sealing. Repair of cargo compartment liners. Covering pins and rivets.	8.0 0.203	50 5.47	150 262.69	8.1 274.7	40 - 200 4 - 93	White
		Meets FAR 25.853(a), FAR 25.855(d); Boeing 737-SL-25-115-B, 757-SL-25-085-B, 747-SL-25-195-B, 767-SL-25-112-B, 777-SL-25-037-B; Bombardier DSC 91-18-2A						