



Double-coated tapes - featuring a carrier such as cloth or film, and an adhesive on both sides - are used for carpet bonding, splicing, mounting, and bonding applications throughout an aircraft. POLYKEN's engineered line of pressure-sensitive tape technology includes unique features such as flame retardance and lightweight construction to meet the demands of aerospace applications.



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
----------------------	----------	------------------------------	-----------------------	--------------------------------------	-------------------------------------	------------------------	-------------------------------	--------

Carpet Tapes

AWT-108FR

Cloth w/ FR Rubber Adhesive HDPE Liner	High strength flame retardant adhesive bonds well to surfaces. Repositionable. Clean removal.	Carpet installation in passenger areas for aircraft, automotive, or marine applications. Mounting and bonding for general machine and shop handling. Meets FAR 25.853(a); Boeing BMS 5-133 Type II, Class 1 & 2, BAC5034-4 Sec. 5.1.a(1) (b); Bombardier DSC 91-8-1 & 91-8-2; Embraer MEP 06-048; Fokker FK05-121 & FK05-197; Lockheed LAC C-24-1257	15.0 0.381	60 6.56	55 96.32	13.0 472.9	40 - 200 4 - 93	Natural, Black
--	---	---	---------------	------------	-------------	---------------	--------------------	-------------------

AWT-1111FR

Lightweight PET Film w/ Differential Adhesive Kraft Liner	Ultra-lightweight formulation for improved fuel economy. High strength flame retardant adhesive bonds well to surfaces. Repositionable. Clean removal.	Carpet installation in passenger areas for aircraft, automotive, or marine applications. Multi-Purpose mounting and bonding. Meets FAR 25.853(a); Boeing BMS 5-133 Type IV, Class 1; Airbus ABD0031, Para 7.2 & 7.4	3.9 0.099	Floor 42 4.60 Carpet 126 13.80	27 152.6	4.5 152.6	20 - 180 -7 - 82	Black/ Gray
---	--	--	--------------	---	-------------	--------------	---------------------	----------------

AWT-105C

Non-FR Cloth w/ Rubber Adhesive LDPE or Kraft Liner	Excellent adhesion particularly for rough surfaces. Clean removal. Easy-to-use release liner for smooth unwind.	Temporary carpet installation (non-FR). Multi-Purpose mounting and bonding for general machine and shop handling. Meets Boeing BAC5034-4Sec. 5.1.a (1) (a)	11.0 0.279	40 4.38	20 35.03	8.8 298.4	40 - 200 4 - 93	Natural
---	---	---	---------------	------------	-------------	--------------	--------------------	---------

Mounting Tapes

AWT-36H

PET Film w/ Acrylic Adhesive Kraft Liner	Excellent adhesion. High shear strength and abrasion resistance. Chemical and moisture resistant. Permanent hold.	Securing signs, placards, decals, and interior trim pieces on aircraft. General Purpose mounting and hanging. Meets Boeing BMS 5-173 Type 1, Class 1, Grade A	4.3 0.109	Air 88 9.63 Liner 93 10.17	16 28.02	3.8 128.9	30 - 200 -1 - 93	Clear
--	---	--	--------------	---	-------------	--------------	---------------------	-------

AWT-126/726

PET Film w/ Acrylic Adhesive Kraft Liner	Thin and conformable. Well-suited to high temperature applications. High tack for quick grab to surfaces.	Temporary bonding for machining and milling of aircraft parts. Securing nameplates, faceplates, and decorative trim.	3.8 0.097	25 2.74	6.0 10.51	3.0 101.7	0 - 395 -17 - 201	Clear/ Red
--	---	--	--------------	------------	--------------	--------------	----------------------	---------------