



Aerospace: Product Selection Sheet

Scapa supplies the global aerospace industry with a durable line of tapes used for a wide variety of installation, repair, insulating, reinforcement, holding, bonding, attachment, chemical / paint masking and erosion protection applications.

New Scapa halogen free / antimony trioxide free FR adhesives address the growing need for “green” formulation alternatives for aerospace component manufacturing, assembly and refinishing.



Non-halogen based adhesives are environmentally friendly and offer a variety of benefits including no hydrochloric by-products, lower smoke generation, aging stability, low migration, non-weight gain and waterproofing.

Scapa also offers fabric and textile coating and lamination capabilities to help increase UV stability, water resistance, and fire retardant properties versus traditional halogen based adhesive processes.

Double Coated Tapes

Product	Description	Application	Approvals
274	Woven cotton cloth, coated with an aggressive natural rubber adhesive on the liner side, and coated with a rubber adhesive on the exposed side specially formulated for clean removal from substrates.	Carpet installation and repair in aircraft.	
4929	Polyester carrier, acrylic adhesive, black on liner side, white on open side, paper release liner, flame retardant.	Bonding of carpet, floorings and galley mats in aircraft.	FAR 25.853(a)
AS72525	Acrylic foam film tape (AFFT), halogen free, double side coated with thermal conductive acrylic adhesive containing heat conductive particles, on a Polyester (PET) carrier, release liner on one side.	Mounting LED arrays, lighting, instrument panels and screens on metal profiles, bonding components generating heat to a heat sink.	UL® 94 V-0
S1135	Polyester carrier, rubber based adhesive, paper release liner, black on liner side, white on open side, flame retardant, halogen free, permanent / removable.	Bonding of carpet, floorings and galley mats in aircraft.	BMS5-133 FAR 25.853(a)
S3401	White cloth tape, double coated with a flame-retardant rubber pressure sensitive adhesive, polyethylene liner.	Installation of aircraft carpeting and fastening of a wide range of floor covering products.	FAR 25.853(a)
SP357E	Polyester carrier, acrylic adhesive, paper release liner.	Attachment of interior trim.	BMS5-173

Single Coated Tapes

Product	Description	Application	Approvals
330	75 micron aluminum foil, acrylic adhesive. Available with or without a liner.	Masking tape during painting and chemical stripping.	
815	Nylon film, rubber adhesive, without liner.	Non silicone "flash tape".	
1201	Clear polypropylene film coated with a cured acrylic adhesive system, with 47microns total thickness and recommended for laminating and splicing applications.	Overlay film for instructions, leaflets etc. Laminating film of label web for high speed die cutting. Suitable for general splicing applications with exception of siliconised substrates.	FAR 25.853(a)
1601	23 microns polyester film, silicone adhesive, without liner. Blue in colour.	"flash tape": temporary fixing of plastic films during manufacturing of composite parts under vacuum.	
2702	0.13mm premium quality, electrical self-extinguishing soft PVC tape that uses an aggressive pressure sensitive rubber-based adhesive system.	Electrical insulation, protection for low and medium voltage cable splices, colour coding, cable wrapping.	BS3924 BMS5-179
3180	Single sided, polyethylene laminated, waterproof cloth tape, coated with a rubber based pressure sensitive adhesive.	Used for fixing and joining PE sheets for temporary masking applications where excellent water barrier properties and resistance to paints and solvents is required.	
P2604W	Thermoplastic polyurethane film, single coated with a permanent acrylic adhesive. The product is supplied with a 98g/m2 kraft liner.	Erosion protection of aircraft leading edges, propellers, de-icer systems, and helicopter rotors. Surface and paint protection.	
T3601	PE coated cloth carrier, rubber adhesive, without liner.	Various applications inside aircraft: cable fixing, liner splicing, temporary fixing.	FAR 25.853(a)

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Any results shown in this information may not be relevant to all users of the product and it is the user's responsibility to determine the suitability of the product for its intended purpose.

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Scapa does not exclude liability for death or personal injury arising from its negligence or fraud.

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