

**High performance
and up-to-date industrial means**

**A team of experts with a high level
of experience in the industrial problems
faced in your sector**



Our services

- **R&D**

Specifications, designs, prototyping, tests, qualifications, etc.

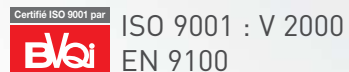
- **Engineering**

Creation, management of the drawing, follow-up of the parts list, etc.

- **Getting Help**

Assembly and mounting, special-order work, lamination,
help with implementing, fitting, logistical help, etc.

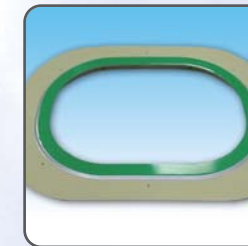
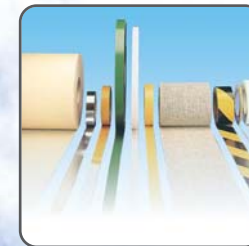
Certifications



ADHETEC
solutions adhésives

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Aerospace Tapes



ADHETEC
solutions adhésives

Adhetec's commitment to the aircraft industry has allowed it to develop a complete range dedicated to the needs of paint shops:

- Masking for paint stripping
- Masking for painting
- Finelining

Our products, which have proved their quality and effectiveness, are for the most part available within 48 hours (critical and AOG situations) in formats that are suitable for common uses or in the form of kits customized for each type of aircraft



For all the production phases prior to delivery of the aircraft, including during the manufacture of primary parts, Adhetec offers a range of high-performance technical adhesive tapes that can be used for numerous applications.

When necessary, we can also produce an adhesive lamination to meet your needs in terms of resistance, adhesion, temperature resistance or ease of application.



Material code	Product description	Application
113 118	Very robust, non-tear masking that is easy to remove. Versatile adhesive mass that adheres well to all paints available on the market, without risk of transfer. Good adherence to Endo and Kraft papers.	Masking on all types of paint (primer, top coat, varnish) , Kraft paper backing...
RE041	Masking , with a special paper that is resistant to water and solvents.	Masking on all types of paint , particularly suited to water-based paints, preventing their infiltration.
425 RE014	Very thin and rigid fineline vinyl masking that perfectly defines lines. Very easy to remove.	Highly-resistant product, no reduction of area. Its fineness allows it to be applied flush with paint coatings preventing crimping when removing the mask. Peels off in one piece without tearing.
835 836	Polyester , adhesive mass suitable for adhesion to particularly difficult surfaces such as silicone and cross-linked polyurethane joints.	Masking of joints and areas with a low level of adhesion.
480 series	Flexible, easy-to-use vinyl. Creates curved shapes.	Shaped masking and fineline masking , available in all widths from 3mm up. Allows the contours of decorative shapes to be followed.
536	Sealed protective fabric. Adheres very well to all supports. Can be torn by hand.	Securing of tarpaulins and various kinds of camouflage. Multi-purpose use.
605	Very thin aluminium film that can be applied to guards.	Film highly resistant to chemical attacks. Its fineness makes it easy to apply to rivets.

4059	Stencil vinyl offering both flexibility and size stability. Good resistance to solvents and sanding. Very versatile adhesive that can be applied to any type of topcoat.	Production of large stencils whilst ensuring a high level of accuracy. Can be used without applying tape according to Adhetec patent. Product specifically designed to create shading effects.
10017	Clear non adhesive polyester foil	Production of positioning and painting templates. Re-usable.

Use	Product description	Application
Paint stripping	Complete or area-specific aluminium pre-cut kit, specific to each type of aircraft to protect: anemometric jack, antenna, light, screw protection, canopy, windows, and static ports.	Pre-cut aluminium protection during stripping phases. Solvent-tight and good resistance to stripping solvents. No glue residue after removal.
Painting	Complete or area-specific vinyl or polyester pre-cut kit, specific to each type of aircraft to mask different areas during the painting phase (canopies, cabin windows, antennae, static ports, etc.).	Pre-cut protection on vinyl or polyester film to mask areas not to be painted. Excellent sealing, does not transfer glue to common supports.

Material code	Product description	Application
Machining martyr plates	Very thick adhesive and non-adhesive plates.	Machining martyr plates used in mechanical workshops to cut sheet metals and parts.
480	Thick clear vinyl that perfectly secures rivets. Its flexibility makes it shock absorbent. Does not cut when struck.	Special adhesive for riveting operations using a rivet gun: used to secure rivets and absorbs shocks.
835 836	Blue translucent polyester. Very good resistance to high temperatures. Rigid tape available in two different thicknesses.	Tapes used for composite molding procedures or to protect supports during drilling/milling procedures.
210	White double-sided tape that develops tack very rapidly.	Tape with high mechanical resistance , used for mechanical bonding such as abrasive disks, etc.
5095	Green plasticized fabric that develops tack very rapidly. Can be torn by hand. High tensile strength.	Sealed and reinforced adhesive fabric used to fix tarpaulins and plastic films , and for many other uses.
481 RE440	481: White, flexible vinyl , easy-to-use and smooth. Creates curved shapes. RE/03-RE440: Blue sealed surface-treated paper for line masking.	Masking for PU mastic application procedures. These products are mastic-tight and their smooth surface enables the scraper to slide easily, remove excess mastic and smooth the joint.
180 series	Adhesive masking papers of various colours.	Used to locate and identify defects. Can be easily torn by hand and does not leave a glue residue.

148	Heavy weight rubber saturated protective paper	Residue-free temporary protective covering for polished metal, aluminum and composite surfaces. Absorbs oil, grease and fluids.
304	Thick white embossed adhesive polypropylene film.	Temporary protection against shocks of fragile and shiny surfaces (galley areas, furniture, seats, NTF, panels...).
528	Blue sealed and flexible protective fabric.	Protection of primer paints during panels and sections manufacturing. Non-skid and oil- and solvent-tight. Easy-to-use: facilitates positioning.
305	Protective polyethylene foam. Removable acrylic adhesive. Available in thickness from 2mm to 8mm.	Protection of all cabin interior sub-assemblies (galleys, bins, partition walls, etc.).
8005 8010	Rigid HDPE adhesive film with a very high slip and mechanical resistance.	Used for stamping, sheet metal stretching or to protect dies and ensure the sliding of parts and metal sheets to be machined.
Carbon floor protection T415	Thick, non-skid polypropylene plates, delivered in easy-to-handle folded pre-cut kit	Protective plates for carbon floors. Protects the floor against shocks and impacts from trolleys, tools, ladders...

*These kits are available for all the programmes of the aircraft manufacturers Airbus, Boeing, Bombardier, Embraer, ATR, etc.