

INSULATION MATERIALS

THE INSULATOR AIRCRAFT INSULATOR MATERIAL



The Insulator is one of the finest sound proofing and thermal insulation materials available, and will last the life of the aircraft. The dual sided Insulator panels are ideal for installation on interior skin, floor, engine covers, doors, headliners, and bulkheads. The Insulator uses multi-layered fiber plys bonded to reinforced high performance foil to provide optimum barrier to acoustics, radiant heat, thermal heat, and moisture. Insulator is available in 4' x 6' panels or by the lineal foot (4' wide). Install Insulator with Sticky Stuff spray adhesive (shown below) and Insul-Tape. Not FAA approved.

INSULATOR PANELS

Insulator – one ply 4' x 6' sheet P/N 09-27400 **ea**
 Insulator – two ply 4' x 6' sheet P/N 09-27405 **ea**
 Insulator – two ply 2' x 6' sheet P/N 09-00282 **ea**
 Insulator – three ply 4' x 6' sheet P/N 09-27410 **ea**
 Insulator – three ply 2' x 6' sheet P/N 09-00283 **ea**

Discount: less 15% on orders for 20 sheets (assorted)

INSULATOR BY THE FOOT

Single side foil, single layer #6014; 4 ft. wide.
 P/N 09-06014 **/ft.**
 Double side foil, single layer #6016;
 2 ft wide P/N 09-00275 **/ft.**
 4 ft wide P/N 09-06016 **/ft.**
 Double side foil, double layer #3200
 P/N 09-00226 **/ft.**
 Discount: less 15% for 100 ft. (per P/N)

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STICKY STUFF ADHESIVE

Sticky Stuff is one of the best performing spray adhesives available. It is ideal for installing the Insulator and has many other uses. One spray can will install two 4' x 6' panels.

P/N 09-27415 **/ea.**



INSUL-TAPE AIRCRAFT INSULATOR MATERIAL

This pressure sensitive aluminized foil tape conforms to irregular surfaces, seals seams and joints and provides a vapor barrier. Also mends damaged Insulator foil. Cuts easily with household scissors.



30' roll P/N 09-27420 **/ea.**

BLANKET IN-A-BOX

Insulating your aircraft made easy! Blanket is ready to install as is or can be modified to fit special areas. Each box contains all the materials to insulate your aircraft including an Orcotek strip blanket, tape, cutting knife, instructions and built-in work surface with measuring grid. FAA8110-3 airworthiness certificate in each box. Furnished as follows: 1" blanket-in-a-box contains 1 roll (1"x20"x100') Orcotek strip blanket, 2 rolls of Orcotape OT-16A (2"), utility knife, dispenser

box-work platform
 2" blanket-in-a-box contains 1 roll (2"x20"x50') Orcotek strip blanket
 1 roll of Orcotape OT-16A (3"), utility knife, dispenser box/work platform
 P/N 09-45010 **/box**



CONTEGO FIRE BARRIER LATEX PRIMER -THE FIRE STOPS HERE-



Contego protects most building materials from the ravages of fire. Contego intumescent fire barrier products are all non-toxic, non-dermatic, and safe for pets. When exposed to fire, Contego fire retardant coatings expand to form a tough char barrier fire cannot penetrate. Deprived of fuel, the fire quickly dies. Contego not only helps prevent fires, it minimizes deadly smoke production, one of the leading causes of fatalities in residential

and commercial fires. Intumescent fire barriers are nothing new, but Contego Passive Fire Barrier Latex represents a quantum leap forward in terms of quality, versatility, affordability and fire safety-all in one truly impressive fire proofing product.
 P/N 05-02615.....

AIRCRAFT CARPET TAPE



Orcotape OT-40 is a double-sided, pressure sensitive cloth tape used to adhere to floor coverings, such as carpet to aircraft flooring and meets the requirements of FAR 25.853. Furnished in a 25 yard roll.
 2" width P/N 09-00402.....

INSULATION REPAIR & FABRICATION TAPE



Orcotape OT-16A is a lightweight, pressure sensitive, reinforced, metallized polyvinyl fluoride tape which is designed to be used in the fabrication, repair & installation of thermal/acoustic blankets. It is the companion tape to be used with the Orcotek strip blanket to seal the edges. Furnished in 60yd rolls.

2" width P/N 09-45040 **/ea.**
 3" width P/N 09-45045 **/ea.**

ORCOTEK STRIP BLANKET



Aircraft insulation by the foot. This durable, state-of-the-art, light weight blanket meets the thermal and acoustic requirements of the major aircraft manufacturers and is now available for your airplane.

The blanket consists of fiberglass enclosed in moisture barrier. It can be used as is or cut in special shapes. Use Orcotape OT-16A 2" or 3" tape to seal the open edge(s) of the blanket. Strip blanket available in 1" thick x 20" wide or 2" thick x 20" wide.

1" thick x 20" wide P/N 09-45015 **/linear ft.**
 2" thick x 20" wide P/N 09-45020 **/linear ft.**

VALCO CINCINNATI MULTI-PURPOSE SEALANT



Valco Cincinnati multi-purpose sealant is a paste-like, one component material that cures to a tough, rubbery solid upon exposure to moisture in the air. Because it does not flow due to its own weight, this sealant can be applied overhead or on sidewall joints and surfaces without sagging, slumping or running off. It adheres to clean metal, glass, most types of wood, silicone resin, vulcanized silicone rubber, ceramic, natural and synthetic fiber, and painted and many plastic surfaces.

Valco multi-purpose sealant has good resistance to weathering vibration, moisture, ozone and extreme temperatures. It may be applied in subzero weather without loss of extrusion or physical property characteristics and is effective to -46°C (-50°F). Fully cured Valco multi-purpose sealant can be used for extended periods at temperatures up to 204°C (400°F), and for shorter periods as high as 218°C (425°F)

2 oz. tube P/N 09-00277
 7 oz. tube P/N 09-00278.....

VHT FLAMEPROOF COATINGS



Originally designed for NASA's reentry spacecraft, VHT FlameProof is a scientifically formulated compound designed to withstand temps. up to 1500°F (816°C) VHT It survives where other paints can't, shields & protects, maintains the finish, prevents rust & corrosion, and resists oils & solvents. For aircraft applications the typical use is on high temperature steel components such as exhaust & turbocharging systems. Excellent for use as a heat resistant & anti-corrosion coating on exhaust manifolds and turbine casings. Both Flat Aluminum and Flat Black are non-facing colors.

Flat Aluminum 16 oz. aerosol spray P/N 08-00713
 Flat Black 16 oz. aerosol spray P/N 08-00714
 Flat Black Quart Can P/N 08-00716