BAFFLING MATERIAL

FIBERFRAX
A new material made from washed ceramic fibers with binders added to form a lightweight, flexible asbestos-free insulation. Withstands temperatures to 2300°F. Excellent for aircraft firewalls. Available in 24" wide rolls in 1/16" and 1/8" thicknesses.
1/16" Thick......... P/N 05-02678...... $8.80 Lin ft.
1/8" Thick......... P/N 05-02679...... $15.50 Lin ft.
Discount Less 15% On 50LF Per Size

FIBERFRAX HI TEMP COATING
Used as a hi temp coating over Fiberglass, or other porous materials. Can also be used as an adhesive to bond Fiberglass or other porous material together. Coverage: 15 sq. ft. per pint & 120 sq. ft per gallon.
Fiber Adhesive Prim.............. P/N 05-08080.......... $26.25
Fiber Adhesive Gal.............. P/N 05-09000.......... $101.95

RUBBER SHEET PACKING
Will not deteriorate in petroleum products. Recommended for oil and solvent service. Wt. 6 oz. per sq. ft. 1 Size: 1/16" thick x 36" wide roll. Sold in 36" wide only. Price is Per Lin. Ft. P/N 05-01000 ............ $5.80/Lf.
Discount: Less 15% On 20 Ft.

HEAT-PROOF TAPE
Fire heat proof and resistant. Made of woven fiberglass. Non-metallic, commercial grade. Withstands up to 1000°F. 2" wide x 1/16" thick. Wt. 1-1/2 lbs. per 100 ft. roll. P/N 09-31500 ............ $0.80/Lf.
Less 15% On 100 ft.

FIREWALL 2000 CERAMIC BLANKET
This blanket has been known to be flexible enough to cover compound curves. The heat side of the blanket is covered with stainless steel, the other side is aluminum. It is easy to rivet or can be glued into position solid by the running foot. Temp. range up to 1000°F. 24" wide. Note: There is a stainless steel sheet glued to one side for extra protection. Tech Data Sheet does not include any info on this extra steel sheet. P/N 05-00948.......... $26.65

3M™ FIRE BARRIER 2000
A premium nonslump sealant bonds to most common construction material to form a flexible seal. Superior Adhesion. Remains elastomeric and is weather resistant. This product is great for thorough penetrations and may also be used for fire rated construction joints. P/N 05-00949 ............ $34.50

FIREWALL 2000 KIT
Contains 24"x48" sheet of Firewall 2000 and one tube of firewall caulking. P/N 05-00950 .......... $140.95

FIREWALL BLANKET
Firewall blanket is black in color. Note: This material is used for cosmetic purposes on the inside portion of a firewall to cover up an unsightly firewall. It is not fireproof and is not an actual firewall material. The maximum sheet size is 36" x 48". P/N 09-00076.......... $124.95
24" x 48" sheet.......................... P/N 09-00076-2........ $92.95
12" x 48" sheet.......................... P/N 09-00076-1.......... $58.50

KOOLMAT HEAT BARRIER
A .070 thick fiberglass textile cured to a 1/8" thick silicone substrate. The barrier providing a heavy wear resistant surface. Can be used on steel, aluminum, fiberglass, wood and plastic surfaces. It is good to temperatures up to 5000°F and reduces cockpit heat up to 75%. Contains no asbestos. Can be used to insulate cowls and firewall forward area. (Not approved for use on exhaust.) Color: gray on top side (silicone) and white woven cloth (fiberglass). Wt.: .72 lbs. per sq. ft. Sold in 36" wide only. P/N 09-24730............. $32.75/lin ft.

ENGINE BAFFLE TEXTURED FINISH
FAA approved replacement Engine Baffle. This material is easily identifiable by its textured finish. 32oz fiberglass reinforcement mat. Boasts a -60 to 550°F range.

NEOPRENE BAR
Neoprene bar of proper Shore hardness for fabrication of shock absorber donuts. Used in Osprey II nose gear. Available in 2 sizes:
1/2” Th x 2” W................. P/N 05-02000........ $11.95/Lf.
3/4” Th x 3” W................. P/N 05-02100........ $21.50/Lf.

NEOPRENE COATED PYROGLASS CLOTH
This neoprene coated cloth is designed for applications where its superb heat and flame resistance provide an extra margin of protection for people and equipment. Self-extinguishing, it is used as aircraft firewall barriers, protective sleeves and tarpole tape covers, flat seals, gaskets, mounts and door seals. It is ozone and weather resistant, and can be used against caustics, gasoline, oil, water and steam. It does not support combustion and will operate in continuous temperatures from -40°F to +200°F. Thickness .070”. Sold in 60” Width only. P/N 05-00600.......... $69.85/lf.

PRE-CUT PYROGLASS CLOTH BAFFLE STRIP
Cut from Pyroglass cloth above. 3”x84”........ P/N 05-00700.......... $24.85

COWL SAVER BAFFLE SEAL MATERIAL
Friction between baffle seal and cowl transfers engine motion and vibration

Baffle Seal

Cowl
Cowl Saver™ Baffle Seal Material has 10 times Less Friction! - One side is silicone and the other is the revolutionary friction free material unique to the patent pending Cowl Saver™. Cowl Saver™ dramatically reduces the friction between your cowl and baffle seals. Low Friction Saves You Money! - Reduces transfer of damaging engine vibration to the engine cowl. Minimizes cowl chaffing and erosion from baffle seals. Extends baffle seal life. Reduces expensive cowl and cowl fastener repairs. Reduces fatigue and cracking in aluminum baffles and cowl skins.

The cowl can be easily and quickly repaired. Available in 3 interlocking sections: 7.16” x 1.10”, 14.32” x 1.75”, and 21.48” x 2.25”. See the engine parts section of the Catalog for more insulation products!

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INSECTA-SHIELD
Fire Retardant Penetrant

Inspecta-Shield is durable, non-toxic, fire retardant chemical penetrant which when cured and dried, is odorless and colorless. Will retard flame in materials such as fabrics, poly foam, paper, and wood. Will generally last for the life of the product to which it has been applied. Inspecta-Shield is environmentally compatible and will protect surfaces up to 2,200°. These surfaces will retain their color and resist sun rot up to 50% longer. A Class A rated flame retardant that meets F.A.R. 25.853 (a & b). 1qt. spray bottle will treat an area of 150 sq. ft. Can be applied with most garden and household sprayers.

Note: Inspecta-Shield is corrosive to aluminum and other metals. If it comes in contact with metals be sure to wipe off metal and clean thoroughly.

Part Number Thickness Size Color Spruce Price
CS085X3X16G .085” 3” x 16” Gray 05-00403........ $260.95
CS085X18X36G .085” 18” x 36” Gray 05-00404........ $146.75
CS085X3X108G .085” 3” x 108” Gray 05-00405........ $77.25

6036 BAFFLE SEAL RETAINER STRIP
A baffle seal retainer strip used as a replacement baffle seal to baffles. 7.16” Inch x 1.10”.

RIVET KIT 2 - A baffle seal rivet kit containing soft Mil-Spec rivets that will not deform the baffles. Several sizes are included for various baffle thickness and hole sizes. P/N 05-03401.............. $20.70
BAFFLE-KIT-1 - A convenient kit that includes (1) CS085X3X108G Cowl Saver™ Baffle Seal Material, (1) RIVET KIT-2 Soft Rivets, (5) 6036 Retainer Strip. P/N 05-03402.............. $106.75
BAFFLE-KIT-2 - This new baffle kit with more material. This kit is best for larger aircraft or curved baffles seals that cannot be cut from three inch strips. The new kit includes (1) 18x36 inch piece of Cowl Saver™ material, (2) Baffle Seal Rivet Kits and (10) Baffle Seal Retaining Strips. P/N 05-04108.............. $197.75
BAFFLE-KIT-3 - 3 part number Baffle-Kit-3 is a convenient kit that includes (1) 3” x 156” (13ft) Cowl Saver™ Material, (1) Baffle Seal Rivet Kit, and (7) Baffle Seal Retainer Strips. P/N 05-04557.............. $160.75