

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 Lin ft.
1/8" Thick P/N 05-02679 Lin ft.

FIBERFRAX HI TEMP COATING

Used as a hi temp coating over Fiberfrax, or other porous materials. Can also be used as an adhesive to bond Fiberfrax or other porous material together. Coverage: 15 sq. ft. per pint & 120 sq. ft per gallon.

Pint P/N 05-00800
Gallon P/N 05-00900
5 Gallon Pail P/N 05-00910



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 /ft.



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" 1 width only. Price is per Lin. Ft. P/N 05-01000



HEAT-PROOF TAPE

Heat-proof and fire resistant. Made of woven fiberglass. Non-metallic, commercial grade. Withstands up to 1000°F. 2" wide x 1/16" thick. Wt. 4-1/2 lbs. per 100 ft. roll P/N 09-31500 /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. Sold by the running foot. Temp. range up to 1000F. 24 inch wide. Note: There is a stainless steel sheet glued on to one side for extra protection. Tech Data Sheet does not include any info on this extra steel sheet.

P/N 05-00948



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



FIREWALL 2000 KIT

Contains 24"x48" sheet of Firewall 2000 and one tube of firewall caulk P/N 05-00950



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"

36" x 48" sheet P/N 09-00276
24" x 48" sheet P/N 09-00276-2
12" x 48" sheet P/N 09-00276-1



KOOLMAT HEAT BARRIER

A .070 thick fiberglass textile cured to a 1/8" silicone substrate. The latter providing a good wear resistant surface. Can be used on steel, aluminum, fiberglass, wood and plastic surfaces. It is good to temperatures up to 1000° F and reduces cockpit heat up to 75%. Contains no asbestos. Can be used to insulate cowl and firewall forward area. (Not used on exhaust) Color: gray on top side (silicone) and white woven cloth (fiberglass). Wt: .72 lbs. per sq. ft. Sold in 30" width by the lineal foot.

Gray P/N 09-24730 /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.

Color	Size	Part No.	Price	Size	Part No.	Price
Black	1/8" x 3" x 9"	05-04656	.	1/8" x 36" x 40"	05-04657	.
Red	1/8" x 3" x 9"	05-04658	.	1/8" x 36" x 40"	05-04659	.
Blue	1/8" x 3" x 9"	05-04660	.	1/8" x 36" x 40"	05-04661	.

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.

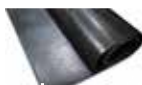
Self-extinguishing, it is used as aircraft firewall barriers, protective sleeves and tadpole tape covers, flat seals, gaskets, mounts and door seals. It is ozone and weather resistant, and can be used against caustics, gasoline, oil, water and steam. It does not support combustion and will operate in continuous temperatures from -40°F to +200°F. Thickness .070". Sold in 60" Width only.

P/N 05-00600 ft.

PRE-CUT PYROGLASS CLOTH BAFFLE STRIP

Cut from Pyroglass cloth above.

3"x 84" P/N 05-00700



COWL SAVER BAFFLE SEAL MATERIAL



Cowl Saver™ Baffle Seal Material has 10 times Less Friction! - One side is silicone and the other is the revolutionary friction free surface 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 cowling even goes on easier! - Unbeatable Performance. Ideal balance of flexibility and stiffness to insure a proper seal. Fiberglass reinforced. Meets industry standard AMS3320G specification. McFarlane quality you can count on! Not FAA-PMA approved.

Part Number	Thickness	Size	Color	Spruce	Price
CS085X36X36G	.085"	36" x 36"	Gray	05-03403	.
CS085X18X36G	.085"	18" x 36"	Gray	05-03404	.

ACCESSORIES

6036 BAFFLE SEAL RETAINER STRIP - A baffle seal retainer strip used as a retainer for riveting baffle seals to baffles. 7/16 inch x 12 inch strips - Cut to desired length during installation. P/N 05-03399

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

BAFFLE-KIT- 2 - This new baffle kit with more material. This kit is best for larger aircraft or curved baffle 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

INSPECTA-SHIELD FIRE RETARDANT PENETRANT



Inspecta-Shield is a 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.

Quart P/N 09-05760
Gallon P/N 09-00274

SEE THE ENGINE PARTS SECTION OF THE CATALOG FOR MORE INSULATION PRODUCTS!