

# 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.  
**Discount Less 15% On 50Ft. Per Size**



## FIBERFRAX ADHESIVE

Recommended adhesive for installing Fiberfrax is QF-180 Hi-Temp White Glue. Coverage: 15 sq. ft. per pint & 120 sq. ft per gallon.

Fiberfrax Adhesive Pt..... P/N 05-00800.....  
Fiberfrax Adhesive Gal..... P/N 05-00900.....



## 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.  
3/4" Th x 3" W..... P/N 05-02100..... /ft.



## RUBBER SHEET PACKING

Will not deteriorate in petroleum products. Recommended for oil and solvent service. Meets specification MIL-R-6855. 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.....

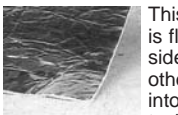
**Discount: Less 15% On 20 Ft.**

## 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. Sold in 36" 1 width only. Price is per Lin. Ft.

P/N 09-31500..... /ft.  
**Less 15% On 100 ft.**

## FIREWALL 2000 CERAMIC BLANKET



This blanket is .250" thick, weighs only 9.5 oz/sq. ft. and is 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 1000°F. 24" wide P/N 05-00948.....

**Less 15% on 25ft. roll**

## 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 through penetrations and may also be used for fire rated construction joints.

P/N 05-00949.....

**FOR OTHER 3M™ PRODUCTS SEE PAGES 345-352**

## FIREWALL 2000 KIT

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



## FIREWALL BLANKET

Firewall blanket is black in color and comes 48" wide. Looks best when in 3' sections, anything larger has seams and stitching lines do not match well. 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. Sold by the foot. P/N 09-00276..... /Linear ft.



## KOOLMAT HEAT BARRIER

Koolmat Insulation is a .070 thick fiberglass textile cured to a 1/8" silicone substrate. The latter providing a good wear resistant surface. Used by NASCAR, Winston Cup race teams as a firewall/floor safety and comfort heat barrier for drivers and has applications in the homebuilt aircraft field. It 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.  
Beige..... P/N 09-01277..... /lin ft.

## 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 40" 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

**Friction between baffle seal and cowl transfers engine motion and vibration**



**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 PN	Price
CS085X36X36G	.085"	36" x 36"	Gray	05-03403	.
CS085X18X36G	.085"	18" x 36"	Gray	05-03404	.
CS085X3X108G	.085"	3" x 108"	Gray	05-03405	.

## ACCESSORIES

**6036 BAFFLE SEAL RETAINER STRIP** - A baffle seal retainer strip used as a retainer for riveting baffle seals to baffles. Designed to be cut to desired lengths during installation. PN 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. PN 05-03401.....

**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 PN 05-03402.....

**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. PN 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. Inspecta-Shield will retard flame in materials such as fabrics, poly foam, paper, and wood. The flame protection 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°. In addition, when it is applied to fabrics, upholstery, carpets or wood, these surfaces will retain their color and resist sun rot up to 50% longer. Inspecta-Shield is 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

Qt. .... P/N 09-05760.....  
Gal. .... P/N 09-00274.....

## SILICONE SEAL WITH ADHESIVE

A general use silicone with an acrylic sticky backing. Can be used as any silicone seal where a sticky backing is used, such as Battery Box Covers (top), and Baffle anti-chafe (prevent wear between metal baffles and cylinder head fins) Low temp use only: 0 to +300 Thickness is .050"

Size	Part No.	Price
6"x6"	05-04254	.
12"X36"	05-04253	.
18"X36"	05-04252	.
36"X36"	05-04255	.

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

AP