

# BAFFLE SEALS – CHAFE SEALS



## SILICONE BAFFLE SEALS

Excellent for replacement of baffle seals. It exceeds asbestos type seals in durability and flexibility over its entire operating heat range of -80 F to +425 F.. Available in red, blue & black.

**IRON OXIDE RED:** Meets Mil Spec ZZR765B. ISR3 meets Mil Spec AMS3320 (P/N 05-00770, 05-00771-3, 05-00771) AMS3303 for all others.

|                                                  |                      |
|--------------------------------------------------|----------------------|
| 3/32" thick x 3" wide x 9' long .....            | P/N 05-00775 .....   |
| 3/32" thick x 36" wide .....                     | P/N 05-00781 .....   |
| 3/32" thick x 3" wide .....                      | P/N 05-00781-3 ..... |
| 1/8" thick x 2" wide x 9' long .....             | P/N 05-00795 .....   |
| 1/8" thick x 3" wide x 9' long .....             | P/N 05-00755 .....   |
| 1/8" thick x 4" wide x 9' long .....             | P/N 05-00760 .....   |
| 1/8" thick x 36" wide .....                      | P/N 05-00772 .....   |
| 1/8" thick x 2" wide .....                       | P/N 05-00772-2 ..... |
| 1/8" thick x 3" wide .....                       | P/N 05-00772-3 ..... |
| 1/8" thick x 4" wide .....                       | P/N 05-00772-4 ..... |
| 1/8" thick x 3"W x 9' w/ fiberglass insert ..... | P/N 05-00770 .....   |
| 1/8" thick x 36"W w/ fiberglass insert .....     | P/N 05-00771 .....   |
| 1/8" thick x 3" wide w/ fiberglass insert .....  | P/N 05-00771-3 ..... |

**LIPSTICK RED:** Meets Mil Spec ZZR765B. ISR3 meets Mil Spec AMS3303.

|                              |                      |
|------------------------------|----------------------|
| 3/32" thick x 36" wide ..... | P/N 05-00786 .....   |
| 3/32" thick x 3" wide .....  | P/N 05-00786-3 ..... |

**DARK BLUE:** Meets Mil Spec ZZR765B. ISR3 meets Mil Spec AMS3303.

|                                       |                      |
|---------------------------------------|----------------------|
| 3/32" thick x 3" wide x 9' long ..... | P/N 05-03055 .....   |
| 3/32" thick x 3" wide .....           | P/N 05-01831-3 ..... |
| 3/32" thick x 36" wide .....          | P/N 05-01831 .....   |

**BLUE:** Meets Mil Spec ZZR765B. ISR3 meets Mil Spec AMS3303.

|                                                  |                      |
|--------------------------------------------------|----------------------|
| 3/32" thick x 3" wide x 9' long .....            | P/N 05-00790 .....   |
| 3/32" thick x 36" wide .....                     | P/N 05-00806 .....   |
| 3/32" thick x 3" wide .....                      | P/N 05-00806-3 ..... |
| 1/8" thick x 3"W x 9' w/ fiberglass insert ..... | P/N 05-00792 .....   |
| 1/8" thick x 36"W w/ fiberglass insert .....     | P/N 05-00791 .....   |
| 1/8" thick x 3" wide w/ fiberglass insert .....  | P/N 05-00791-3 ..... |

**BLACK:** Meets Mil Spec ZZR765B. ISR3 meets Mil Spec AMS3303 (P/N 05-00810, 05-00811, 05-00811-3) AMS3320 for all others.

|                                                  |                      |
|--------------------------------------------------|----------------------|
| 3/32" thick x 3" wide x 9' long .....            | P/N 05-00810 .....   |
| 3/32" thick x 36" wide .....                     | P/N 05-00811 .....   |
| 3/32" thick x 3" wide .....                      | P/N 05-00811-3 ..... |
| 1/8" thick x 3"W x 9' w/ fiberglass insert ..... | P/N 05-00826 .....   |
| 1/8" thick x 36"W w/ fiberglass insert .....     | P/N 05-00825 .....   |
| 1/8" thick x 3" wide w/ fiberglass insert .....  | P/N 05-00825-3 ..... |

**ASSORTED SILICONE 50 FEET:** This is a 50 foot assortment of silicone lengths, thicknesses and colors ..... P/N 05-04565 .....

## AIRCRAFT BAFFLE SEAL KITS

These pre-cut baffle seal kits are cut to original specifications. Please specify aircraft make, model, serial number, and color of seal. Kits are furnished with rivets, washers, drill bits, & silicone. **P/N 00-00103**

**CALL FOR PRICE AND P/N OF KIT FOR YOUR AIRCRAFT or VISIT [www.aircraftspruce.com](http://www.aircraftspruce.com) FOR BAFFLE KIT INFORMATION.**

## COWL SEAL HARDWARE & TOOLS

**GB4-4A:** Baffle Seal Pop Rivet, Button Head. 1/8" Dia. x 3/16" Grip Requires a metal baffle strip or back-up washer to secure. Pkg. of 100 ..... P/N 05-56100 .....

**GB-A4:** Back-up Washers ..... P/N 05-56130 .....

**GB-SF-3/16:** Baffle Seal Fastener (Post Type) for joining sides or overlapping of baffle material. Includes one male and one female piece. 1/8" NPT. Each ..... P/N 05-56140 .....

**GBL4-4A:** Baffle Seal Pop Rivet, Large Flange, Silver. 1/8" Dia. x .187" - .250" grip range Qty. 100 ..... P/N 05-00134 .....

**GBL4-4AB:** Black Pop Rivet, large flange for black baffle seal 1/8" x 3/16" grip. GBL4-4AB. Qty 100 ..... P/N 05-00483 .....

**SILICONE REVOLVING PUNCH TOOL:** Makes various size holes in baffle material. Each ..... P/N 72 .....



## BLACK COWL SEAL

1/16" x 3" x 9' Cowl & Engine Baffle Seal First quality woven fiberglass cloth heavily impregnated with neoprene for unsurpassed durability. -40° to 300°. Black. TA-8071. MIL-R-6855. 1/16" x 3" x 9' Roll... P/N 06-02461 .....



## COWLING CHAFE CLOTH

Off-white, 100% non-asbestos woven tape. Unaffected by most chemicals and temperatures.

1" x 15 ft. Roll..... P/N 09-31800 .....



## A-56-12 COWL CHAFE SEAL 3/4"

Phenolic-cure Nigen Cotton Webbing used on engine cowls to protect where overlapping the airframe. Not affected by cold, heat or most solvent chemicals. 1/16" thick.

P/N 05-11171 .....



## AEROSTAR ENGINE COWL ANTI-CHAFING LINER

Marsh Brothers AeroStar Engine Cowl Anti-Chafing Liner kit (Chafe Protection) provides protection of the interior surface of the engine cowl where the engine airframe seals contact with the upper engine cowl assembly.

By providing a tough abrasion resistant surface made from Marsh Brothers proprietary material AeroLas-White, wear on the aluminum upper engine cowl is eliminated.

Unlike most other chafe protection material available our anti-chafing liners do not have an adhesive backing. Instead, they are bonded in place using 3M DP420 two-part epoxy (not included in the kit). This results in a significantly stronger bond ..... P/N 05-27284 .....



## FIBERGLASS CLOTH BAFFLE MATERIAL

The same material used by several OEM aircraft manufacturers. Neoprene coated fiberglass cloth is heat & flame resistant, self-extinguishing, ozone & weather resistant, & will not support combustion. Temperature range -40F to +200F. AMS3783.

Black 3" x 9' Roll ..... P/N 05-12642 .....



## NITRILE COMMERCIAL GRADE BLACK RUBBER

Nitrile rubber, also known as Buna-N or nitrile butadiene rubber, is an excellent synthetic elastomer for commercial and industrial applications that need seals and gaskets. NBR material features superior levels of resistance to synthetic and natural oils and greases. It also possesses good resistance to abrasion. This oil-resistant rubber is ideal for use in industrial oil and gas production facilities, commercial petroleum processing plants, and various automotive applications. 1/16" thick x 36" wide.

P/N 05-01001 .....



## SILICONE CEMENT WITH CATALYST

This silicone cement is the same cement that is included with some of the chafe seals and is excellent for attachment of any silicone seal.

**Note:** GBSC-2 or GBSC-4 silicone cement to apply silicone seals requires silicone cement only for application. Storage & Shelf Life: • Best if refrigerated under 70° • 18 months shelf life when stored properly • Easier to fill

2.5 oz. .... P/N 05-13310 .....



## BAFFLE FASTENER KIT

Screw Fastener (Post Type) for joining sides or overlapping of baffle material. Includes one male and one female piece. GB-SF-3/16 8-32 Threads.

P/N 05-01829 .....

## INDIVIDUAL FASTENERS

Male 8-32 Thread ..... P/N 05-01235 .....

Female 8-32 Thread ..... P/N 05-01236 .....

AP