LY-FIBER AIRCRAFT COAT

AIRCRAFT SPRUCE - WORLD'S LARGEST DISTRIBUTOR OF POLY-FIBER PRODUCTS



This FAA approved process utilizing Poly-Fiber Dacron polyester and the unique "Poly" line of finishes assures a beautiful, durable, weather-resistant cover job every time. Documented time tested results by the professionals. The Poly-Fiber Covering Process was issued Supplemental Type Certificate No. SA-1008-WE in 1965 and this number will apply to all aircraft.

Note: Formerly known as Stits covering process. Only Poly-Fiber materials may be used through the topcoat paint to comply with STC requirements. Poly-Fiber finishes are required for approval. Poly-Fiber is approved for use on most certified aircraft. To be sure, check the Master Eligibility List in the latest revision of Poly-Fiber Procedure Manual No. 1.

POLY-FIBER FABRIC



UNCERTIFIED LIGHT

1.87 oz/sq. yard. Lightweight fabric recommended for covering ultralight aircraft. This fabric will be unstamped. It is not approved for certified aircraft except on plywood surface.

P/N 09-02001 /Lineal Yd.



MEDIUM WEIGHT

2.79 oz/sq. yard. Standard fabric recommended for normal service on all types of aircraft regardless of speed, wing loading or horsepower. P/N 09-01600 /Lineal Yd.



HEAVY DUTY

3.40 oz/sq. yard. Recommended for severe operating conditions and very high wing loading aircraft where a very tough, durable, low where a very tought, dutable, low elongation, high tension fabric is required and weight is not critical. Great for agricultural, aerobatic and bush planes. 72" Width.

P/N 09-01700 /Lineal Yd.

POLYESTER PADDING

Non -woven, 45" wide, 3 oz. per yard. Used under fabric on wing leading edge and turtle deck to smooth rough surfaces.

POLY-FIBER POLYESTER PINKED EDGE TAPES

| Part No. | Style # | Roll Width | Roll Length | Price. | |
|----------|---------|------------|-------------|--------|--|
| 09-02200 | Med. | 1" | 25 yds. | | |
| 09-02400 | Med. | 1-1/2" | 25 yds. | | |
| 09-02450 | Med. | 2" | 25 yds. | | |
| 09-02500 | Med. | 2" | 50 yds. | | |
| 09-02900 | Med. | 3" | 25 yds. | | |
| 09-03300 | Med. | 4" | 25 yds. | | |
| 09-03350 | Med. | 6" | 25 yds. | | |
| 09-02300 | Light | 1" | 25 yds. | | |
| 09-02350 | Light | 1-1/2" | 25 yds. | | |
| 09-02705 | Light | 2" | 25 yds. | | |
| 09-02700 | Light | 2" | 50 yds. | | |
| 09-03100 | Light | 3" | 25 yds. | | |
| 09-03400 | Light | 4" | 25 yds. | | |
| 09-03545 | Light | 6" | 25 yds. | | |
| 09-03565 | Bias | 2" | 25 yds. | | |
| 09-03570 | Bias | 3" | 25 yds. | | |
| 09-03580 | Bias | 4" | 25 yds. | | |

POLY-FIBER TAPES, CORD & THREAD



| | Item | Part No. | Yards Spool | Price |
|------------------|----------------|------------|----------------|-------|
| Reinforcing Tape | 3/8" Wide | 09-03600-1 | 60 | |
| Remotering Tape | 1/2" Wide | 09-03700-1 | 60 | |
| Rib Lacing Cord | (Std. Round) | 09-03800 | 296 | |
| Kib Lacing Cold | Rib Cord, Flat | 09-03810 | 500 | |
| Sewing Thread | Machine | 09-03900 | 500 | |
| Sewing Thread | Hand | 09-04000 | 250 | |
| Anti-Chafe | 1" Wide | 09-02110 | 30 | |

HEAVY INTER-RIB BRACING TAPE

Non-adhesive polyester twill tape for inter-rib bracing. Twice as strong as cotton tape. 36 yd. rolls.`1/2" WideP/N 09-40912

THE POLY-FIBER PRACTICE KIT



If you're thinking of building a fabric-covered airplane but are wondering what the covering process is like, this is the perfect answer. You get a practice frame, fabric, tapes, needles, rib lacing cord, thermometer, instructions, and all the coatings you need to work through the Poly-Spray stage. There's enough of everything to do the entire process twice. You'll see how easy and enjoyable fabric covering really is. P/N 09-06220



POLY-FIBER COLOR CHART #50

Note: These samples are an approximate computer representation of the actual color and are to be used for reference only.

P/N 09-00234

POLY-FIBER SOLVENTS & CLEANERS



METL-SOL C-2200 METAL SURFACE CLEANER

A strong solvent blend formulated to remove oil, silicone, wax and other contaminants from all metal surfaces before priming. Not for painted surfaces.

Quart.....P/N 09-40710 Gallon.P/N 09-40720



C-2210 PAINT SURFACE CLEANER

A mild solvent blend formulated to remove oil, silicone, wax and other contaminants from all painted or primed surfaces. Also removes tape gum from painted surfaces and acrylic windshield materials.

Quart......P/N 09-40810 Gallon.P/N 09-40820



310 ALKALINE DETERGENT CLEANER

Highly recommended as an alkaline metal cleaner for removing greases and oils. Also a very good cleaner for interior cabins and vinyl upholstery, as well as a wide variety of house-hold applications to remove waxes, dirt, and stains. Furnished as a concentrate for 32:1 dilution with water. Lemon scented and not harmful to your hands.

Quart.....P/N 310-QT Gallon.P/N 310-1G



POLY-FIBER MEK

Solvent used to remove coatings for repairs, for clean up, and to release cemented seams. NOT used to thin or reduce any products.

Quart.....P/N 09-40835 GallonP/N 09-40845