

# POLY-FIBER AIRCRAFT COATINGS

## 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

1.7 oz., lightweight fabric recommended for covering ultralight aircraft. This fabric will be unstamped. It is not approved for certified aircraft except on plywood surfaces.

60" Width ..... P/N 09-02001 ..... /Lineal Yd.

#### MEDIUM WEIGHT

2.6 oz., standard fabric recommended for normal service on all types of aircraft regardless of speed, wing loading or horsepower.

70" Width ..... P/N 09-01600 ..... /Lineal Yd.

#### HEAVY DUTY

3.4 oz., Recommended for severe operating conditions and very high wing loading aircraft where a very tough, durable, low elongation, high tension fabric is required and weight is not critical. Great for agricultural, aerobatic and bush planes.

70" 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.

P/N 09-01750 .....

### POLY-FIBER POLYESTER FINISHING TAPES

\* Style - L indicates Linear Cut \* Style - B indicates Bias Cut.

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	P/N	Yds. Spool	Price
Reinforcing Tape	1/4" Wide	09-03500	60	.
	3/8" Wide	09-03600	60	.
	1/2" Wide	09-03700	60	.
Rib Lacing Cord	(Std. Round)	09-03800	296	.
	Rib Cord, Flat	09-03810	500	.
Sewing Thread	Machine	09-03900	500	.
	Hand	09-04000	250	.

#### 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" Wide P/N 09-40912 .....



### AIRCRAFT FABRIC COVERING

Aircraft Fabric Covering is a must for anyone who wants to cover their own airplane. This 2-hour comprehensive video presents every aspect of the Poly-Fiber™ fabric covering process in detail, and in easy-to-understand language. From preparing the airplane for covering to spraying on the colors, you are guided step by step through the entire process by a professional EAA SportAir fabric instructor. When used in conjunction with the Poly-Fiber manual, Aircraft Fabric Covering removes the mystery surrounding this important process in the construction or restoration of your airplane. Information covered includes: • Preparing surfaces • Attaching the fabric • Tightening the fabric • Applying the first coat of Poly-Brush • Tying rib-lacing knots • Applying finishing tapes • Spraying UV-blocking chemical • Poly-Spray • Applying the color coats.

VHS ..... P/N 13-40428 .....

DVD ..... P/N 13-02651 .....

### THE POLY-FIBER PRACTICE KIT

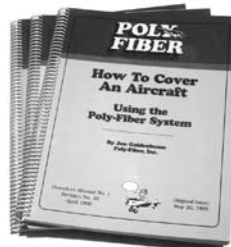


If you're thinking of building a fabric-covered airplane but are wondering what the covering process is like, this is the perfect answer. You get a practice frame, fabric, tapes, needles, rib lacing cord, thermometer, instructions, and all the coatings you need to work through the Poly-Spray stage. There's

enough of everything to do the entire process twice. You'll see how easy and enjoyable fabric covering really is.

P/N 09-06220 .....

### 'HOW TO COVER AN AIRCRAFT USING THE POLYFIBER SYSTEM'



The Official Poly-Fiber how-to manual. It's a whole covering course in a book. A spiral-bound classroom, as the ads say. 151 pages of clear, non-jargon, step-by-step instruction, the entire Poly-Fiber system, from basic materials to blue ribbon. In plain language & has a sense of humor all its own. Entire Poly-Fiber catalog of products is included.

P/N 09-06000 .....

Poly-Fiber Color Card #50 P/N 09-00234 .....**FREE**

### 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.

Qt. .... P/N 09-40710 .....

Gal. .... 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.

Qt. .... P/N 09-40810 .....

Gal. .... 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 household 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.

Qt. .... P/N 310-QT .....

Gal. .... P/N 310-1G .....

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