

# 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



1.87 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. 72" Width.... P/N 09-02001.....**\$9.65 /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...**\$13.50 /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 elongation, high tension fabric is required and weight is not critical. Great for agricultural, aerobatic and bush planes. 72" Width.....P/N 09-01700...**\$14.70 /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 ..... **\$11.60**

### POLY-FIBER POLYESTER PINKED EDGE TAPES

Part No.	Style #	Roll Width	Roll Length	Price.
09-02200	Med.	1"	25 yds.	<b>\$18.50</b>
09-02400	Med.	1-1/2"	25 yds.	<b>\$20.50</b>
09-02450	Med.	2"	25 yds.	<b>\$25.50</b>
09-02500	Med.	2"	50 yds.	<b>\$33.20</b>
09-02900	Med.	3"	25 yds.	<b>\$32.00</b>
09-03300	Med.	4"	25 yds.	<b>\$37.50</b>
09-03350	Med.	6"	25 yds.	<b>\$49.50</b>
09-02300	Light	1"	25 yds.	<b>\$18.55</b>
09-02350	Light	1-1/2"	25 yds.	<b>\$20.50</b>
09-02705	Light	2"	25 yds.	<b>\$25.50</b>
09-02700	Light	2"	50 yds.	<b>\$33.20</b>
09-03100	Light	3"	25 yds.	<b>\$32.00</b>
09-03400	Light	4"	25 yds.	<b>\$37.50</b>
09-03545	Light	6"	25 yds.	<b>\$49.50</b>
09-03565	Bias	2"	25 yds.	<b>\$35.80</b>
09-03570	Bias	3"	25 yds.	<b>\$50.75</b>
09-03580	Bias	4"	25 yds.	<b>\$63.75</b>

### POLY-FIBER TAPES, CORD & THREAD

	Item	P/N	Yds. Spool	Price
Reinforcing Tape	1/4" Wide	09-03500	60	<b>\$67.10</b>
	3/8" Wide	09-03600	60	<b>\$69.75</b>
	1/2" Wide	09-03700	60	<b>\$74.75</b>
Rib Lacing Cord	(Std. Round)	09-03800	296	<b>\$49.85</b>
	Rib Cord, Flat	09-03810	500	<b>\$49.80</b>
Sewing Thread	Machine	09-03900	500	<b>\$17.50</b>
	Hand	09-04000	250	<b>\$15.50</b>
Anti-Chafe	1" Wide	09-02110	30	<b>\$20.50</b>

### 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.....**\$35.50**

### AIRCRAFT FABRIC COVERING

Aircraft Fabric Covering is a must for anyone who wants to cover their own airplane. This 2-hour comprehensive DVD 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. DVD.....P/N 13-40428 .....**\$39.95**



### 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 ..... **\$59.95**

### '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.

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 .....**\$22.70**  
Gallon.....P/N 09-40720 .....**\$66.75**

#### 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 .....**\$17.95**  
Gallon.....P/N 09-40820 .....**\$49.50**

#### 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 .....**\$13.50**  
Gallon.....P/N 310-1G .....**\$36.50**

#### 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.

Qt.....P/N 09-40835 .....**\$18.90**  
Gallon.....P/N 09-40845 .....**\$45.70**