

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, aerobic 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.	\$18.50
09-02400	Med.	1-1/2"	25 yds.	\$20.50
09-02450	Med.	2"	25 yds.	\$25.50
09-02500	Med.	2"	50 yds.	\$33.20
09-02900	Med.	3"	25 yds.	\$32.00
09-03300	Med.	4"	25 yds.	\$37.50
09-03350	Med.	6"	25 yds.	\$49.50
09-02300	Light	1"	25 yds.	\$18.55
09-02350	Light	1-1/2"	25 yds.	\$20.50
09-02705	Light	2"	25 yds.	\$25.50
09-02700	Light	2"	50 yds.	\$33.20
09-03100	Light	3"	25 yds.	\$32.00
09-03400	Light	4"	25 yds.	\$37.50
09-03545	Light	6"	25 yds.	\$49.50
09-03565	Bias	2"	25 yds.	\$35.80
09-03570	Bias	3"	25 yds.	\$50.75
09-03580	Bias	4"	25 yds.	\$63.75

POLY-FIBER TAPES, CORD & THREAD

	Item	Part No.	Yards Spool	Price
Reinforcing Tape	1/4" Wide	09-03500	60	\$67.10
	3/8" Wide	09-03600	60	\$69.75
	1/2" Wide	09-03700	60	\$74.75
Rib Lacing Cord	(Std. Round)	09-03800	296	\$49.85
	Rib Cord, Flat	09-03810	500	\$49.80
Sewing Thread	Machine	09-03900	500	\$17.50
	Hand	09-04000	250	\$15.50
Anti-Chafe	1" Wide	09-02110	30	\$20.05

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**

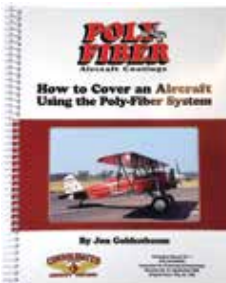
THE POLY-FIBER PRACTICE KIT



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.

Quart..... 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.

Quart..... 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.

Quart..... 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.

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

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