

# 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



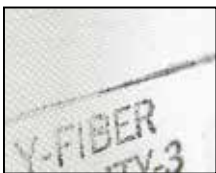
#### UNCERTIFIED LIGHT

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 /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 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.  
P/N 09-01750

### 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	---
	1/2" Wide	09-03700-1	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	---
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 1/2" Wide .....P/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 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  
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  
Gallon.....P/N 09-40845

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