

# FABRIC – TAPES



## DACRON FABRIC FOR HOMEBUILT AIRCRAFT

Easily controlled shrinkage by the application of heat by either a conventional steam iron or other heat source assures a professional covering job even on the first attempt. It may be coated with aircraft dope, epoxies or other finishes as acceptable to the FAA. Dacron is available in many weights and weaves but three types have been selected as being most suitable as an aircraft covering material. The tensile strength of Grade A and Irish Linen aircraft fabrics is 80 pounds, which may be used as a comparable standard in selecting the proper Dacron fabric weight for a specific application. The 1.8 oz. is a light weight material which is generally used on gliders and over plywood. The 2.7 oz. fabric is comparable in strength to Grade A. The finer weave assures an ultra-smooth texture-free finish. The 3.7 oz. material is a heavy duty fabric for extraordinary service.

**NOT for use on certified aircraft.**

Weight per Sq. Yd.	Part No.	Strength (Lb./In.)	Width	Price Per Lineal Yd.
1.8 Oz.	09-00100	60	60"	.
2.7 Oz.	09-00300	.	62"	.
3.7 Oz.	09-00500	130	66"	.



## DACRON SURFACE TAPES

The Dacron tapes are made up in the 2.7 oz. weight. Available with smooth edges or with conventional pinked edges. The Dacron tape is not FAA approved. Sold in 50 yard rolls.

Width 50 Yd Roll	Smooth Edge		Pinked	
	P/N	Price/ Roll	P/N	Price/ Roll
1"	15000	.	15450	.
2"	15100	.	15500	.
3"	15200	.	15600	.
4"	15300	.	15700	.
6"	15400	.	15800	.

**Discount Schedule for Dacron Tapes:** Less 10% for 12 Rolls (assorted) • Less 15% for 25 Rolls (assorted). Request quote on larger quantities.

## DACRON BIAS TAPE FOR HOMEBUILT AIRCRAFT

Bias-cut tapes (weave 45° to edge) are especially useful for trimming compound curves on components such as wing tips and tail surfaces. Bias tape will stretch to conform to the contour without wrinkles, without heat-shrinking edges or cutting and notching to remove excess fabric. Stretching reduces the width about 35% so 3" tape should be used to finish areas normally covered with 2" tape. 2" Bias tape will pull to about 1-3/8" width.

2" x 50 Yd. Roll ..... P/N 09-16300 .....  
3" x 50 Yd. Roll ..... P/N 09-16400 .....

**NOT FOR USE ON CERTIFIED AIRCRAFT**



## COTTON REINFORCING TAPES

Tape	Size	Part No.	Price/Roll
DDD-T-86F	1/2" x 36 Yds.	09-17000	.



## THREADS & CORDS

Only synthetic threads and rib lacing cords should be used with Dacron covering to insure uniform strength. Waxed linen rib cord conforms to specification MIL-C-2520A, Type I.

Material	Quantity	Part No.	Price
Dacron Machine Sewing Thread	500 Yds.	09-03900	.
Dacron Hand Sewing Thread	250 Yds.	09-04000	.



## FAB-TAC FABRIC CEMENT

A superior quality cement for strong splice joints. Use to cement tapes, rings and grommets to fabric cover.

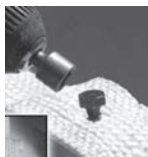
1 Pint ..... P/N 09-17800 .....  
1 Qt. .... P/N 09-17900 .....  
1 Gal. .... P/N 09-18000 .....



## CLOTH MASKING TAPE

Has many uses in aircraft maintenance work. Strip over sharp corners under fabric. Strips on parts under doped fabric will prevent fabric from sticking to parts. Pressure-sensitive adhesive backing. Easily applied, easily removed. Leaves no residue. Should not be applied below 32°F.

1" x 60 yds. .... P/N 09-17100.....



## DIAMOND BACK TAPE

Advantages: • Save TIME with easy installation • Save OPERATING COSTS with improved energy efficiency • Save REPAIR COSTS with long lasting quality at high temp • Save ON PRICE with quantity discounts

CHARACTERISTICS	
Fibers	Ceramic
Application	Insulation with bolt holes
Weave Style	Drop Warp
Thickness	.125 in
Bolt Diameter	Up to .75 in
Continuous Service	1,800°F
Maximum Use	2,300°F
Durability	High Strength
Coating	Plain or Vermiculite Avail.

Type	Width	Thickness	Roll Length	Part No.	Price
1/8" Thickness - Plain	2"	.125"	100ft.	05-03510	.
1/8" Thickness - Vermiculite Coated	2"	.125"	100ft.	05-03511	.



## SOLDERING IRON

Use to melt drain holes and inspection rings in polyester fabric. 35 Watt, 900°F tip. Tip is replaceable & long life coated.

P/N 09-37430 .....



## HEAVY-DUTY HEAT GUN

This soft air velocity of this heat gun increases the surface temperature to the required working temperature much faster than conventional heat guns and maintains a higher temperature for faster completion of the application. Features double insulation, two temperature selections of 570°F and 1000°F, and a unique impact resistant heating element. Operates

on 120V AC at 11.6 amps. Air volume 14.8 cu. ft. per minute. Wt. 1-1/2 lbs. .... P/N 09-00354.....



## DELUXE HEAT GUN

This handy tool gives you a fast, drum-tight, mirror smooth finish. It's ideal for heat-shrinkable covering films. Get a professional finish with less time and effort. 1-year warranty.

Features: • Includes removable wide nozzle • 1000-watt heating power • Heavy-duty fan motor • Textured, composite hand-grip • 3-position, hot/cool/off switch • Adjustable air intake baffle • Weight: 15 oz • 5.5' AC power cord with

2 prong plug

P/N 12-00527 .....



## POCKET THERMOMETER

This Pocket thermometer can eliminate 80% of your iron-on covering problems. These problems are caused by your iron's temperature varying as much as 60° while in use, which causes bubbles and sags. If you are using an iron other than Black Baron, this thermometer is a must in monitoring iron temperatures.

P/N 09-37500.....



## PINKING SHEARS

Hot drop-forged of fine cutlery steel. Precision matched teeth. Ball bearing pivot reduces friction and finger fatigue. Length 9".

Right handed  
P/N 09-00355.....



## STEWART SYSTEMS EKOBOND

Stewart Systems EkoBond is a revolutionary water based cement for the application of fabric. EkoBond has extreme bond strength for fabric to fabric and fabric to non-fabric surfaces in both peel and shear tests. EkoBond is very user friendly since it has very little odor and can be used in a closed shop with no health or fire hazards. EkoBond dries quickly and will not attack primers or enamel paints. EkoBond is non-flammable and environmentally friendly. Available in Quarts & Gallons

Quart..... P/N 09-41195 .....  
Gallon ..... P/N 09-41200 .....

