



Bowstring Material - Serving Material - Bowstring Accessories



XCEL

Unmatched stability and amazing speed in a combination material. Offering an extremely soft and quiet shot. 1/3 Vectran 2/3 SK75 Dyneema. Diameter .014 comes in 15 solid colors and 5 tri-colors.

TSPLUS

For ultimate arrow speed and stability. 100% Dyneema Diameter .014. Available in 14 solid colors and 5 tri-colors.



ULTRA CAM

Outstanding strength and durability the lowest creep factor available. Used by more pros than any other material. 56% Vectran 44% Dyneema, diameter .014. Available in 15 solid colors and 10 tri-colors.



D-75 THIN

Great strength and durability. Works well with new age recurves. For older recurves check with your mfg. 100% Dyneema, diameter .014. Available in 7 colors and 5 tri-colors.



D-75

Superior strength and durability offering great accuracy. 100% Dyneema. Diameter .015. Available in 7 solid colors.



B-50

Abrasion resistant. Durable and consistent. The standard for traditional bows. Diameter .018. Comes in 12 solid colors and 1 combo color.

FAST FLIGHT PLUS

Minimal creep superior and durability 100% Dyneema. Diameter .015. Comes in 10 solid colors.



Some of the tri-colors from which you can choose. See the color chart. This unique process was developed by Brownell engineers to give your finished string an attractive collage of three colors.



LC LOOP MATERIAL

The LC Loop material is 100% HMPE. Diameter is .068. The stretch factor on the Low Creep loop is only 2% compared to 14% on most polyester loop materials. It comes in a 3 ft. piece or a 100 ft. spool. Colors are black, gray, and orange.



CROWN

Strong, slick and durable. Comes in three diameters; .018, .022, and .026. Comes in black, grey, or hunter green.



DIAMONDBACK

Braided construction for superior grip and durability. Lies flat and stays put. Great with a loop. Four diameters .030 in black only, .018, .022, .026. Comes in gold, blue, red, green, black and orange.

#4 TWISTED

Multifilament nylon end serving. Excellent for tying in peeps. Diameter .021. Comes in black, red, green, blue, yellow, brown, and the combo Sherwood Forest.



TRADITIONAL

Braided polyester for traditional bows. Diameter .018. Comes in black / white blend.

CROSSBOW

Resin coated for durability. Diameter .036 Available in 37 yd. jig or 1000 ft. Comes in black, yellow, and teal.



#1 D

Three ply high twist construction for a rounder strand which aids in the strands lying closer together. Offers lasting strength and durability 100% Dyneema diameter .019 Comes in colors showing.



CABLE FIX

An ongoing problem with serving separation on the lower cam cable now has a solution. Cable fix will take care of this problem when served over the separation. 100% Dyneema.

NEW! SERVING MUFFLER

100% Polyester. A unique end serving for the Traditional archer wanting a continues end string. The Serving Muffler helps to buffer the noise from the string contacting the limbs. Diameter .026

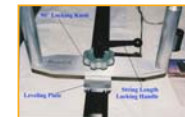


BOWSTRING WAX

Brownell bowstring wax is formulated exclusively to be compatible with all bowstring materials. Increase the life of your string.

LIQUID LOK AND CAM EZ

Liquid Lok keeps the end and center serving in place if applied before serving. Cam Ez is applied over your end serving and works to reduce friction and increase durability. Kit includes 1/2 oz. of each.



ADJUSTABLE BOWSTRING JIG

Extends to 112". Two piece rail sections are 70" and 42". Features a 90° locking knob handle, finger tip tightening, and easy to use to make your custom strings.



BOWFISHING LINE

Our bowfishing line offers a thin diameter with ultra strong line. 100% braided HMPE. Available in:
200 Lb. test - .032 diameter 100 ft. or 1100 ft. spools
400 Lb. test - .056 diameter 100 ft. or 1100 ft. spools
640 Lb. test - .068 diameter in 1000 ft. spools only



Technical information and Brownell recommendations for string making

The recommended number of strands for a string is based on proper nock fit and the correct string fit in the cam groove. Normal end serving size is .018 and the center sizes are .026 for a snug fit or .021 or .022 for a looser fit. Leaving a pigtail under the serving leaves a slightly larger diameter serving. If you prefer a smaller diameter serving, go about an inch, cut the pigtail and then continue your serving. Our recommendation for center serving is calculated for a nock fit of about 100 thousandths, the average large nock size. For smaller cam grooves or instances where there is a close tolerance between the cam and the limb, you would want to use the mini serving with a diameter of just .015.

Many new Traditional bows today are coming with the high modulus polyethylene string materials however, you should check with your bow manufacturer before using anything other than B-50 for these bows. If your Traditional bow is built to use the HMPE materials the Xcel is a great choice and is the material used by Tim Strickland on his recurves and longbows and also is on Shirley Strickland's compound bow. This material has received great reviews and some of the top pros are using it on both their cables and strings.

When shooting in hot weather the Ultra-Cam is tried and true especially for the cables. Using the TSPlus or D75Thin for your string with Ultra Cam cables will give you a little more speed.

Prestretching your strings and cables helps to shorten the break-in period. If you do prestretch the material, Brownell recommends you do this at no more than 300 pounds pressure. For twisting the string the recommendation is 1 twist for each 2 to 3 inches of length.

Strand recommendations

XCEL	20
ULTRACAM	16
TSPLUS	20
D75THIN	20
D75	16
FAST FLIGHT PLUS	18
B-50	16



BROWNELL BOWSTRING COLOR CHART

	U C	TSPlus	Xcel	D75T	D75	B-50	FF Plus
Black	*	*	*	*	*	*	*
White	*	*	*	*	*	*	*
Red	*	*	*	*	*	*	*
Blue	*	*	*	*	*	*	*
Bronze	*	*	*	*	*	*	*
Brown	*	*	*	*	*	*	*
Green	*	*	*	*	*	*	*
Golden yellow	*	*	*	*	*	*	*
bright yellow	*	*	*	*	*	*	*
Teal	*	*	*	*	*	*	*
Gray	*	*	*	*	*	*	*
Hunter Green	*	*	*	*	*	*	*
Lime Green	*	*	*	*	*	*	*
Medium Brown	*	*	*	*	*	*	*
Orange	*	*	*	*	*	*	*
Dark Brown	*	*	*	*	*	*	*
Hot Pink	*	*	*	*	*	*	*
Cocobola	*	*	*	*	*	*	*
Yellow/brown	*	*	*	*	*	*	*
Natural cedar	*	*	*	*	*	*	*
Brown/Yellow	*	*	*	*	*	*	*
TRI-COLORS							
Tan/Brown/Black	*	*	*	*	*	*	*
Ivory/Black/Htr Green	*	*	*	*	*	*	*
Gold/Black/Red	*	*	*	*	*	*	*
Black/Gray/Blue	*	*	*	*	*	*	*
Orange/Brown/HtrGrn	*	*	*	*	*	*	*
Red/White/Blue	*	*	*	*	*	*	*
Black/Gray/Red	*	*	*	*	*	*	*
Ivory/Black/Blue	*	*	*	*	*	*	*
Orange/Yellow/Dk Brn	*	*	*	*	*	*	*
Sand/Sage/Dk Brown	*	*	*	*	*	*	*
cocobola/natural cedar/blk	*	*	*	*	*	*	*

NEW COLOR FOR 2008

BROWNELL & CO 2008 CATALOG



SHIRLEY STRICKLAND



TIM STRICKLAND

THE WORLD'S BEST BOWSTRING MATERIALS AND BOWSTRING MAKING ACCESSORIES

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 New Age Outdoors Tv Show
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