

TOP NOTCH® FR

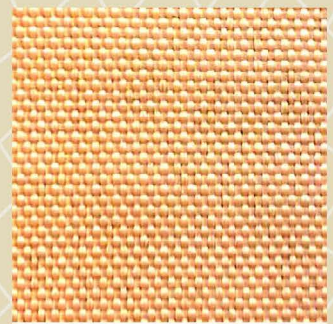
Solution Dyed Flame Retardant Polyester



1074 Admiral Navy



1094 Caribbean Blue*



1042 Tan



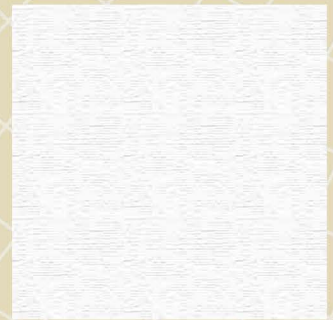
1049 Black



1088 Forest Green*



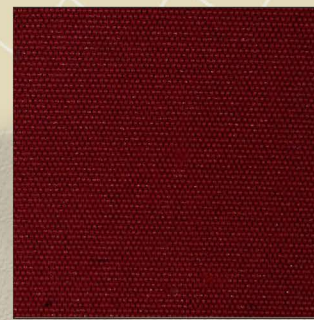
1092 Charcoal



1087 White



1008 Taupe



1006 Cardinal Red*



Marlen Textiles

* Premium Color, subject to change



Top Notch FR is a solution dyed polyester flame retardant fabric. Utilizing a proprietary coating on the underside, Top Notch FR will provide unparalleled flame resistance, water resistance, and tear resistance, all while not stretching, shrinking, or sagging. Top Notch FR meets most known flame retardant specifications, both initial and leaching. That means that unlike other fabrics, you don't have to worry about still meeting a flame specification after it has been exposed to the elements. As part of the Top Notch family of premium solution dyed fabrics, it will provide exceptional colorfastness. Top Notch FR is perfect for awnings, tents, gazebos, canopies, or any application requiring colorfastness and flame resistance.

Top Notch FR, the fabric that is a big hit.

TECHNICAL DATA

Characteristic	TOP NOTCH FR®	TOP GUN FR®	TOP GUN FR LITE®	ODYSSEY FR®	ODYSSEY OPEN®
Width, inches	60	62	62	64	64
Roll Size, yards	50	45	50	100	100
Weight, oz/yard ²	11.5	13.0	8.0	7.25	5.75
Tensile (lbf), Warp x Fill	500 x 240	498 x 380	275 x 200	300 x 240	300 x 215
Tongue Tear (lbf), Warp x Fill	24 x 14	25 x 18	12 x 10	12 x 12	14.5 x 12
Spray Rating	90+	90+	90+	90+	n/a
3 Drop Rating (cm)	90	70	60	21	0
Warranty Period (years)	8	8	5	3	3
Shrinkage (%), Warp x Fill	0 x 0	0 x <1	<1 x <1	0 x <1	<1 x <1.25
Stretch (%), Warp x Fill	<1 x <1	<1 x <1	<1 x <1.25	<1 x <1.25	<1 x <1.5
Flame Retardant Specification					
MVSS-302	X	X	X	X	X
NFPA 701	X	X	X	X	
California State Fire Marshall	X	X	X		
CPAI 84	X	X	X	X	
CAN/ULC-S109-03	X	X	X	X	
FAA/FAR 25.853	X	X	X	X	

Marlen Textiles

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Contact Marlen Textiles for specific details of warranty coverage.
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