

TOP NOTCH™ FR

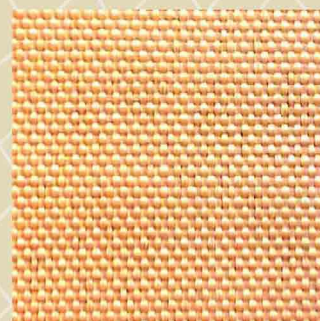
Solution Dyed Flame Retardant Polyester



1074 Admiral Navy



1094 Caribbean Blue*



1042 Tan



1049 Black



1088 Forest Green*



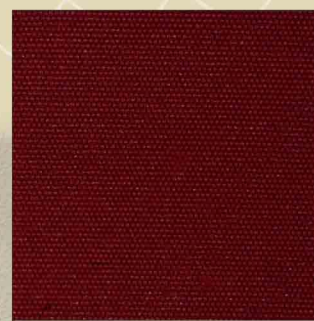
1092 Charcoal



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 Tear (lbf), Warp x Fill	500 x 240	498 x 300	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+	80
3 Drop Rating (cm)	76	70	60	21	n/a
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	<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	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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