



Technical Data Bulletin

501 South Water St. • Stoughton, WI 53589
 Customer Service: 800-873-8800
 Sales: 888-646-2542

PATTERN: "All AMERICAN"
 (AM)

Revised 9/01
 (SPS-0227)

DESCRIPTION: Expanded vinyl on Jersey Knit.
 Advanced "BeautyGard" protective finish.

MATERIAL CHARACTERISTICS:	REQUIREMENTS			TEST METHOD
	STD	MIN	MAX	
Width, inches		54		191A-5020
Weight, oz/yd	19.2	17.7	20.7	191A-5041
Thickness, mils	44	39	49	191A-5030
Coating/Fabric Bond lb./in				ASTM D751
Machine Direction		3.0		
Cross Direction		3.0		
Tensile Strength, lb.				ASTM D751*
Machine Direction		55		
Cross Direction		55		
Tearing Resistance, lb.				ASTM D1117
(Trapezoid Method)		12		
Machine Direction		10		
Cross Direction				

(continued)

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WHERE FLAME, SMOKE, FIRE, CODES, ETC. ARE INDICATED THE FOLLOWING APPLIES:
 "THIS TERM AND ANY CORRESPONDING DATA REFER TO TYPICAL PERFORMANCE IN THE SPECIFIC TESTS INDICATED AND SHOULD NOT BE CONSTRUED TO IMPLY THE BEHAVIOR OF THIS OR ANY OTHER MATERIAL UNDER OTHER FIRE CONDITIONS."

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MATERIAL CHARACTERISTICS:	REQUIREMENTS	TEST METHOD
Stitch Tear		
Machine Direction	25 minimum	ASTM D751*
Cross Direction	20 minimum	
Stretch percent		
Machine Direction	5 minimum	SAE J855
Cross Direction	25 minimum	
Abrasion Resistance	No wear through to vinyl foam at 500 double rubs (240 grit silicon-carbon cloth)	ASTM 04157*
	No wear through to vinyl foam at 250,000 double rubs (#8 cotton duck).	CFFA-1a
Blocking	Scale rating No. 3 maximum.	ASTM D751
Crocking	Good - minimum	AATCC8
Hydrostatic Resistance	50 psi minimum	ASTM D751
Low temperature Resistance	No cracking at -20 degrees Fahrenheit	CFFA-6* 5# roller
Accelerated weathering Resistance	No appreciable fading, discoloration or stiffness at 120 hours	SAE J1885 Weatherometer
Plasticizer weight loss Percent activated carbon extraction	10 percent maximum	CFFA-18
Flexing (Newark)	No separation of vinyl foam from vinyl skin or base fabric after 15000 cycles	ASTM D2097

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