



# 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 <sup>2</sup>	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)

"ALL RECOMMENDATIONS FOR THE USE OF THE PRODUCT OR PRODUCTS DESCRIBED HEREIN AND ALL OTHER DATA OR INFORMATION SET FORTH IN THIS BULLETIN, WHETHER CONCERNING SUCH PRODUCTS OR OTHERWISE, ARE FURNISHED WITHOUT ANY GUARANTEE, WARRANTY, REPRESENTATION OR INDUCEMENT OF ANY KIND. WHETHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND UNIROYAL EXPRESSLY DISCLAIMS LIABILITY UNDER ANY THEORY INCLUDING, WITHOUT LIMITATION, CONTRACT NEGLIGENCE, MISREPRESENTATION OR BREACH OF ANY OBLIGATION RELATING TO THE RECOMMENDATION, DATA OR INFORMATION SET FORTH HEREIN, READERS AND CUSTOMERS ARE ENCOURAGED TO CONDUCT THEIR OWN TESTS, READ ALL LABELS AND INSTRUCTIONS BEFORE USING ANY PRODUCTS."

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."

**TECHNICAL DATA BULLETIN**

Revised 9/01  
(SPS-0227)

**"All AMERICAN"  
(AM)**

<b>MATERIAL CHARACTERISTICS:</b>	<b>REQUIREMENTS</b>	<b>TEST METHOD</b>
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

(continued)

**TECHNICAL DATA-BULLETIN**

**"All AMERICAN"**

**(AM)**

Revised 9/01  
(SPS-0227)

**MATERIAL CHARACTERISTICS:**

**REQUIREMENT**

**TEST  
METHOD**

Oil Resistance

Oil shall not permeate coated fabric

CFFA-13

Sulfide Stain

No yellowing or shade alteration

GM 9069 P

**ALL AMERICAN** is formulated to meet the small scale flammability test requirements for upholstered materials contained in the following specifications:

CID-A-A-2950A Federal Test Method Standard 191A-5903

MVSS-302

FAR 25.853a, Appendix F, Part I(a)(I)(ii)

BIFMA, Screen Test 4.6.1.1

Port Authority of NY & NJ

Boston Fire Dept. IX-1

California Technical Bulletin 117-2013

**All AMERICAN** contains an agent to protect it against bacterial and fungal microorganisms.

Test Method Codes:        "191A" -Federal Test Method Standard 191A  
   Textile Test Methods  
   "CFFA" -Chemical Fabrics and Film Assn.  
   "CS"    -Commercial Standard, Dept. of Commerce  
   "GM"    -General Motors Specification

\*As modified by CID-A-A-2950A\*.