



Technical Data Bulletin

501 South Water St. • Stoughton, WI 53589

Customer Service: 800-873-8800

Sales: 888-646-2542

PATTERN:

**"NAUGA SOFT"
(PR)**

August, 1999
(SPS-235)

DESCRIPTION:

Solid vinyl on Napped Jersey Knit.
Advanced "BeautyGard" protective finish.

MATERIAL CHARACTERISTICS:	STD	REQUIREMENTS		TEST METHOD
		MIN	MAX	
Width, inches	54			CFFA-700a
Weight (oz/sq. yd ²)	18.5	16.0	21.0	191A-5041
Coating/Fabric Bond (lb./in)				CFFA-3a
Machine Direction		3.5		
Cross Direction		3.5		
Tensile Strength (lb)				CFFA-17
Machine Direction		70		
Cross Direction		60		
Tearing Resistance (lb) (Trapezoid Method)				CFFA-16c
Machine Direction		15		
Cross Direction		15		
Stretch (percent)				CFFA-15
Machine Direction		15		
Cross Direction		60		
Stitch Tear Resistance (lb)				CFFA-14
Machine Direction		40		
Cross Direction		30		

"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

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MATERIAL CHARACTERISTICS:	REQUIREMENTS	TEST METHOD
Abrasion Resistance	No wear through to fabric at 1,000,000 double rubs on #8 cotton duck.	CFFA-1a
Blocking	Scale rating No.2 maximum.	CFFA-4
Crocking	Good - minimum	CFFA-7
Low temperature Resistance	-20 degrees Fahrenheit (No cracking)	CFFA-6a 5# roller
Accelerated weathering Resistance	No more than slight discoloration, change in gloss, or surface degradation after exposure to 451.2 kJ/sq. m	SAEJ1885
Plasticizer Weight Loss (%)	No more than 12% loss after immersion in hexane for 1hour.	
	2% maximum in activated carbon.	CFFA-18
Sulfide Stain	No yellowing or shade alteration.	GM 9069P
Pink Stain Test	No pink stain after 1week.	ASTM E-1428

Nauga Soft is formulated to meet the small scale flammability test requirements for upholstered materials contained in the following specifications:

MVSS-302
BIFMA, Screen Test 4.6.1.1
California Technical Bulletin 117-2013
UFAC Class I Rating

Nauga Soft contains an agent to protect it against fungal microorganisms.

Test Method Codes:

- "191A" -Federal Standard 191A Textile Test Methods
- "CFFA" -Chemical Fabrics and Film Assn.
- "SAE" -Society of Automotive Engineers
- "ASTM" -American Society for Testing and Materials
- "GM" -General Motors Test Method