



Technical Data Bulletin

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

09/01
SPS-204

"STA-SOFT" (STA)

MATERIAL CHARACTERISTICS:	REQUIREMENTS:	TEST METHOD
Abrasion Resistance	5000 cycles with 2.5# tension, 3.5# load, using 320-E 9/0 sandpaper. Shall not wear through solid film layer.	CFFA-1 Wyzenbeek
	No wear through solid film layer at 250,000 double rubs with #8 cotton duck.	CFFA-1a Wyzenbeek
Blocking	3 Maximum	CFFA-4
Crocking	No appreciable discoloration of the cloth patch.	CFFA-7A
Low temperature Resistance (Fahrenheit) No cracking	-20	191A-5874 5# roller
Plasticizer weight loss percent (maximum)	Hexane = 10% Vegetable Oil = 10%	Spec Test (one hour)

STA-SOFT is formulated to meet the small scale flammability test requirements for upholstered materials contained in the following specifications:

- Motor Vehicle Safety Standard No. 302 (MVSS-302)
- California Technical Bulletin 117-2013
- BIFMA, Screen Test 4.6.1.1

Test Method Codes:

- "191A" -Federal Test Method Standard 191A Textile Test Methods
- "CFFN" -Chemical Fabrics and Film Assn.
- "CS" -Commercial Standard, Dept. of Commerce



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PATTERN: "STA-SOFT" 09/01
 (STA) SPS-0204

DESCRIPTION: Solid vinyl on non-woven polyester.
 Advanced Protective Beautygard Finish.
 Very soft hand and oil resistant.

MATERIAL CHARACTERISTICS:	REQUIREMENTS			TEST METHOD
	STD	MIN		
Width, inches		54		191A-5020
Weight, oz/yd ²	19.0	17.5	20.5	191A-5041
Coating/Fabric Bond lb./in		3.0		CFFA-3A
Tensile Strength, lb.				
Machine Direction		70		CFFA-17
Cross Direction		70		"
Tearing Resistance, lb.				
(Trapezoid Method)				
Machine Direction		30		CFFA-16C
Cross Direction		30		"

(continued)

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 "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."