



Technical Data Bulletin

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PATTERN: "FORMFIT2"

DESCRIPTION: Polyvinyl chloride resin, suitably compounded to form a expanded foam layer and solid surface skin, supported With a stretch nylon substrate. Advanced "BeautyGard" protective finish.

MATERIAL CHARACTERISTICS:	REQUIREMENTS			TEST METHOD
	STD	MIN		
Width, inches	54			191A-5020
Weight, oz/yd ²	38.8	35.8	41.8	191A-5041
Thickness, mils	60	54	66	191A-5030
Coating/Fabric Bond lb./in				
Machine Direction		5		ASTM 0751
Cross Direction		5		"
Tensile Strength, (lb.)				
Machine Direction		100		ASTM D 751
Cross Direction		100		"
Tearing Resistance, (lb.) (Trapezoid)				
Machine Direction		20		ASTM D 751
Cross Direction		20		"
Stretch (Per Cent)		102		PTI503

(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."

"FORMFIT2"

MATERIAL CHARACTERISTICS:	REQUIREMENTS	TEST METHOD
Abrasion Resistance	4000 cycles at 1000 gm. load on H18 wheel shall not wear through the solid film layer.	191A-5306*
Blocking	No. 3 scale rating maximum.	CFFA-4
Crocking	No appreciable wet or dry crocking after 10 double rubs using standard Crockmeter.	191A-5650*
Accelerated Weathering Resistance	No appreciable discoloration, or surface degradation after exposure to 200 kJ/m	SAE J1885
Low Temperature Resistance	-20 degrees Fahrenheit (No cracking)	191A-5874* 5# roller
Sulfide Stain	No yellowing or shade alteration.	GM 9069P

FORMFIT2 is formulated to meet the small scale flammability test requirements for upholstered materials contained in the following specifications :

- CIDA-A-2950A, Federal Test Method Standard 191A-5903
- FAR 25.853a, Appendix F Part Ia1ii.
- 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
 "ASTM" -American Society for Testing Materials
 "CFFA" -Chemical Fabrics and Film Assn.

(*) See Federal Standard CCC-A-680a for test methods and modifications.