



SGS U.S. Testing Company Inc.

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CLIENT: Indiana Coated Fabrics Inc.,
201 Poor Drive P.O. Box 1017
Warsaw, IN 46580

Attn.: William Haney

US-D-OPS-04-01-T

Test Report No:	148306	Date:	November 22, 2000
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SAMPLES SUBMITTED BY CLIENT AS: Matte White Primo and Wide Shade FG.

DATE OF RECEIPT: November 3, 2000

TESTING PERIOD: November 6 - 20, 2000

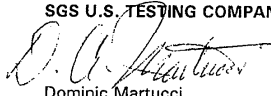
TESTS REQUESTED: NFPA 701
Colorfastness to Light
Opacity

TEST RESULTS: Please refer to the following pages

PREPARED BY:


Ashish Rana
Senior Technician -
Textiles

SIGNED FOR AND ON BEHALF OF
SGS U.S. TESTING COMPANY INC.


Dominic Martucci
Director
Textiles

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Returning: Colorfastness to light specimen to client.

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TEST RESULTS

FLAME PROPAGATION OF TEXTILES AND FILMS

NATIONAL FIRE PROTECTION ASSOCIATION STD. 701/1999-TEST 1

Sample ID: Wide Shade FG

Original Wt. (grams)	Post Wt. (grams)	After Flame (seconds)	Residues (seconds)	Wt. Loss (percent)
32.29	31.84	0.00	0.00	1.39
31.99	30.18	0.00	0.00	5.69
32.21	30.11	0.00	0.00	6.52
32.41	30.10	0.00	0.00	7.11
32.46	30.73	0.00	0.00	5.30
32.31	30.34	0.00	0.00	6.10
31.76	29.93	0.00	0.00	5.75
32.27	30.28	0.00	0.00	6.15
32.43	30.28	0.00	0.00	6.63
32.81	30.95	0.00	0.00	5.65
AVG			0.00	5.63
3*ST DEV				4.75
AVG+3STDEV				10.38

Requirements: Average weight loss shall not be more than 40% and any individual specimen shall not exceed the mean value plus three standard deviations.

Flaming Fragments or Residues: Shall not continue to flame after reaching the floor of the tester for more than an average of two seconds per specimen for the sample of 10 specimens.

Conclusion: The submitted sample was found to meet the requirements of the above standard.



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TEST RESULTS

Colorfastness to Light AATCC 16E-1993

50 Hours	4.0
100 Hours	3.5
150 Hours	3.0
200 Hours	2.5

Key to Grade Ratings:

- Grade 5 - Negligible or no color change
- Grade 4 - Slight or negligible color change
- Grade 3 - Noticeable color change
- Grade 2 - Considerable color change
- Grade 1 - Much color change

The above grade ratings were determined through the use of the AATCC Gray Scale for evaluating color change.

Opacity (89% reflectance backing) T-425 om-96

	%
	100.01
	100.10
	100.29
	99.39
	100.06
	100.60
	99.63
	99.46
	100.05
	100.23
Avg.	99.98

*****End of Report *****

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