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Received: 12/01/2017 Completed: 12/21/2017 Letter: M	1 TT P.O. #: Test Report #: 3-23469-0-01
Client's Style: Vinyl Wallcovering. Content: Cotto White]	n. Weight: 35 oz. Backing: Light Cotton. [Color as described by SGS Govmark:
Tested For: Damian Maldonado Vescom America 2289 Ross Mill Road Henderson, NC 27537	Key Test: FTM 5660.1/CCC-W-408D 200Hrs 525 Tel: 1-(252)-431-6200 Ext: Fax: 1-()
Category:Lightfast LE 1994; V 10/17 Spe	cifier:CCC-W-408D PC:24H CODE:200 RQ /hr SM/mg
TEST PERFORMED: Federal Specification CCC-W TABLE III: Colorfastness to Light which ref	
Federal Test Standard 191 - Method 5660 - C Method: Enclosed Carbon Arc	olorfastness to Light of Textile Materials; Accelerated
CLASSIFICATION APPLIED FOR:	CLASSIFICATION CRITERIA:
[] Type I (Light Duty) [] Type II (Medium Duty) [x] Type III (Heavy Duty)	No appreciable change at 200 hours No appreciable change at 200 hours No appreciable change at 200 hours
RESULTS:	
Number of Hours Rating	
200 4	
REMARKS: None.	
RATING SYSTEM:	
Excellent: No perceptible change in col Good: Perceptible, but not appreci Fair: Appreciable, but not objecti Poor: Objectionable change in colo	able change in color onable change in color
CONCLUSION: Based on the reported Results w	ith the "Classification Applied For" and the "Classification
[x] Complies; [] Does not comply	
with the Classification of this specific te	st method cited by Table III.
CERTIFICATION: I certify that the above rewith the procedures and equipment specified	sults were obtained after testing specimens in accordance above.
AUTRORIZED SIGNATURE	DEC 2 7 2017 Phyllis Pettit Page 1 of 1)



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Received: 12/01/2017 | Completed: 12/12/2017 | Letter: M2 RV **P.O.**#: 3-23469-0-02 Test Report #: Client's Style: Vinyl Wallcovering, Content: Cotton. Weight: 35 oz. Backing: Light Cotton. [Color as described by SGS Govmark: Identification White] **Key Test:** CCC-W-408D 4.4.2 175 Tested For: Damian Maldonado Vescom America 2289 Ross Mill Road Tel: 1-(252)-431-6200 Ext: Henderson, NC 27537 Fax: 1-()- -Category: Washability LE 1994; V 10/17 Specifier: CCC-W-408D PC: 24H /hr SM/mg TEST PERFORMED: Federal Specification CCC-W-408D - Wall Covering, Vinyl Coated Paragraph 4.4.2 Washability CLASSIFICATION APPLIED FOR: CLASSIFICATION CRITERIA: [] Type I (Light Duty) No evidence of appreciable damage to the printed or base surface at 100 cycles [] Type II (Medium Duty) No evidence of appreciable damage to the print or base surface at 100 cycles [x] Type III (Heavy Duty) No evidence of appreciable damage to the printed or base surface at 100 cycles RESULTS: Visual Evaluations Number of Cycles Results _____ -----100 REMARKS: None. NOTE: Areas of localized wear clearly related to wrinkles are not part of evaluation. RATING SYSTEM: 5 - None or negligible change to printed or ground surface. 4 - Slight change to printed or ground surface. 3 - Moderate change to printed or ground surface. 2 - Appreciable change to printed or ground surface. 1 - Severe change to printed or ground surface. CONCLUSION: Based on the reported Results with the "Classification Applied For" and the "Classification Criteria", the product tested: [x] Complies; [] Does not comply with the Classification of this specific test method cited by Table III. (Page 1 of 2)



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Received: 12/0	1/2017	Completed: 12/12/2017	Letter: M2	RV	P.O.#:	Test Report #:	3-23469-0-0	
Client's Style: Vinyl Wallcovering. Content: Cotton. Weight: 35 oz. Backing: Light Cotton. [Color as described by SGS Govmark: White]								
Tested For: D	amiar	n Maldonado			Key Test: CCC-	W-408D 4.4.2	17	
V	escom	America			1.5			
2	289 Ro	oss Mill Road			Tel: 1-(252	2)-431-6200	Ext:	
H	lenders	on, NC 27537			Fax: 1-()			
						NAME OF THE OWNER		

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

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Phyllis Pettit

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Received: 12/01/2017 | Completed: 12/12/2017 | Letter: M3 RV **P.O.**#: 3-23469-0-03 Test Report #: Client's Style: Vinyl Wallcovering. Content: Cotton. Weight: 35 oz. Backing: Light Cotton. [Color as described by SGS Govmark: **Identification** White] **Tested For: Damian Maldonado** Key Test: CCC-W-408D 4.4.3 225 Vescom America 2289 Ross Mill Road **Tel:** 1-(252)-431-6200 Ext: Henderson, NC 27537 Fax: 1-()- -Category:Scrubbability LE 1994; V 10/17 Specifier:CCC-W-408D PC:24H /hr SM/mg TEST PERFORMED: Federal Specification CCC-W-408D - Wall Covering, Vinyl Coated Paragraph 4.4.3 Scrubbability CLASSIFICATION APPLIED FOR: CLASSIFICATION CRITERIA: [] Type I (Light Duty) No evidence of appreciable damage to the printed or base surface at 200 cycles [] Type II (Medium Duty) No evidence of appreciable damage to the printed or base surface at 300 cycles [x] Type III (Heavy Duty) No evidence of appreciable damage to the printed or base surface at 500 cycles RESULTS: Visual Evaluations Number of Cycles Results -----_____ 500 REMARKS: None. NOTE: Areas of localized wear clearly related to wrinkles are not part of evaluation. RATING SYSTEM: 5 - None or negligible change to printed or ground surface. 4 - Slight change to printed or ground surface. 3 - Moderate change to printed or ground surface. 2 - Appreciable change to printed or ground surface. 1 - Severe change to printed or ground surface. -- See Page 2 for "Conclusion" --(Page 1 of 2)



Cili Govillar K		e-mail: testing@govma	ark.com Page 2
eceived: 12/01/2017 Completed: 12/12/2017 Letter: M3	RV P.O. #:	Test Report #:	3-23469-0-03
Client's Style: Vinyl Wallcovering. Content: Cotton. W dentification White]	Veight: 35 oz. Backing:	Light Cotton. [Color as described	by SGS Govmark:
ested For: Damian Maldonado	Key	v Test: CCC-W-408D 4.4.3	22:
Vescom America 2289 Ross Mill Road Henderson, NC 27537		Tel: 1-(252)-431-6200 Fax: 1-()	Ext:
ONCLUSION: Based on the reported Results wit Classification Criteria", the product tested:	th the "Classifica	tion Applied For" and the	
[x] Complies; [] Does not comply			
		900	
ith the Classification of this specific test	method cited by T	able III.	
ERTIFICATION: I certify that the above resulith the procedures and equipment above.	ts were obtained	after testing specimens i	n accordance
Phyllis Pe OFFICE 2			
DVMARK			
(Page	e 2 of 2)		



Page 1

Received: 12/01	Completed: 12/12/2017	Letter: M4	RV	P.O.#:	Test Report #:	3-234	469-0-04
Client's Identification	Style: Vinyl Wallcovering. Con White]	tent: Cotton. We	ight: 3	5 oz. Backing: Light Co	otton. [Color as descri	bed by SGS Go	ovmark:
	amian Maldonado			Key Test:	CCC-W-408D 4.4.4		155
2:	289 Ross Mill Road Tenderson, NC 27537				1-(252)-431-6200 1-()	Ext:	

Category: Abrasion LE 1994; V 10/17 Specifier: CCC-W-408D PC: 24H CODE: 1,000 RQ SM/hr/mg

TEST PERFORMED: Federal Specification CCC-W-408D - Wallcovering, Vinyl-Coated

Paragraph 4.4.4 Abrasion Resistance.

CLASSIFICATION APPLIED FOR: CLASSIFICATION CRITERIA: [] Type I (Light Duty) No evidence of appreciable change to the decorative surface at 200 cycles [] Type II (Medium Duty) No evidence of fiber show-through or damage to the supporting substrate at 300 cycles [x] Type III (Heavy Duty) No evidence of fiber show-through or damage to the

supporting substrate at 1000 cycles

BRIEF DESCRIPTION OF THE TEST: Test specimens, cut in machine direction only, are fastened into the four arms of the testing apparatus, fabric face exposed. The abradant is placed on the oscillatory cyclinder. Tension and pressure bars are adjusted to the specified tensions and pressures. Testing is performed with the specimens face in contact with the abradant, rotating back and forth onthe oscillating cyclinder until the required number of cycles or a failure has been identified.

Pressure: 2 lbs; Tension: 6 lbs.; Abradant: 220 grit paper

Specimens backed with masking tape to prevent elongation: [] Yes; [x] No

RESULTS: Visual Evaluation

Number of Double Rubs Rating -----_____ 1,000

-- See Page 2 for "Rating System" and "Conclusion" --



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Received: 12/0	1/2017 Completed: 12/12/2017	Letter: M4	RV	P.O.#:	Test Report #:	3-23469-0-04
Client's Identification	Style: Vinyl Wallcovering. Con White]	tent: Cotton. We	ight: 3	5 oz. Backing: Light Cotton.	. [Color as describe	ed by SGS Govmark:
Tested For: D	amian Maldonado			Key Test: CCC-	W-408D 4.4.4	155
V	escom America					
2	289 Ross Mill Road			Tel: 1-(25)	2)-431-6200	Ext:
Н	lenderson, NC 27537			Fax: 1-()		

RATING SYSTEM FOR SURFACE

- 5 None to negligible change to decorative surface, no evidence of fiber show-through or damage to supporting substrate.
- 4 Slight change to decorative surface, no evidence of fiber show-through or no damage to the supporting substrate.
- 3 Moderate change to decorative surface, no evidence of fiber show-through or no damage to supporting substrate.
- 2 Appreciable change to decorative surface, evidence of fiber show-through or damage to supporting substrate.
- 1 Severe change of decorative surface, evidence of fiber show-through or damage to supporting substrate.

REMARKS: None

ABBREVIATIONS WHICH MAY BE USED:

NR = Not requested by client

NT = Not Tested

CONCLUSION: Based on the reported Results with the "Classification Applied For" and the "Classification Criteria", the product tested:

[] Complies; [x] Does not comply

with the Classification of this specific test method cited by Table III.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

Phyllis Pettit

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Received: 12/01/2017 | Completed: 12/07/2017 | Letter: M5 | RV | P.O.#: | Test Report #: 3-23469-0-05

Client's | Style: Vinyl Wallcovering. Content: Cotton. Weight: 35 oz. Backing: Light Cotton. [Color as described by SGS Govmark: Identification | White]

Tested For: Damian Maldonado

Vescom America 2289 Ross Mill Road Henderson, NC 27537

Tel: 1-(252)-431-6200

Key Test: ASTM D751 12-15/CCC-W-408D

Ext:

Fax: 1-()- -

Category:Tensile (grab) LE 1994; V 10/17 Specifier:CCC-W-408D PC:24H SM/hr/mg

TEST PERFORMED: Federal Specifiation CCC-W-408D - Wallcovering, Vinyl Coated TABLE III: Breaking Strength which references:

ASTM D 751 Standard Test Methods for Coated Fabrics; Sections 12-15 - Breaking Strength Procedure A, Grab Test Method

CLASSIFICATION CRITERIA:

			Machine	Cross Machine
			Direction	Direction
CLASS	SIFICATIO	N APLLIED FOR:	(lbs. min.)	(lbs. min.)
[] T	Type I	(Light Duty)	40	30
[] T	Type II	(Medium Duty)	50*	55*
[x] T	Type III	(Heavy Duty)	100	95

RESULTS:

		Machine Direction	Cross Machine
Specimen #		(lbs)	(lbs)
	-		
. 1		65	63
2		69	63
3		67	63
4		69	55
5		74	63
	-		
	Avg:	69	61

REMARKS: None.

NOTE: *While criteria appear to be reversed, they are as stated, i.e. required cross machine direction value is higher than the required machine direction value.

-- See Page 2 for "Conclusion" --



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Received: 12/01/2017	Completed: 12/07/2017	Letter: M5	RV	P.O.#:	Test Report #:	3-2346	59-0-05
Client's Style: Identification White	Vinyl Wallcovering. Con	ntent: Cotton. We	eight: 3	5 oz. Backing: Light Cott	on. [Color as descri	bed by SGS Go	vmark:
Tested For: Damia				Key Test: AS	TM D751 12-15/C0	CC-W-408D	135
	America oss Mill Road son, NC 27537			Tel: 1-(Fax: 1-(252)-431-6200	Ext:	

CONCLUSION: Based on the reported Results with the "Classification Applied For" and the "Classification Criteria", the product tested:

[x] Complies; [] Does not comply

with the Classification of this specific test method cited by Table III.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

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DEC 2 7 2017



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Received: 12/01/2017 | Completed: 12/11/2017 | Letter: M6 RV **P.O.**#: 3-23469-0-06 Test Report #: Client's Style: Vinyl Wallcovering, Content: Cotton. Weight: 35 oz. Backing: Light Cotton. [Color as described by SGS Govmark: **Identification** White] 95 Tested For: Damian Maldonado Key Test: FTM 5651.1/CCC-W-408D Vescom America 2289 Ross Mill Road Tel: 1-(252)-431-6200 Ext: Henderson, NC 27537 Fax: 1-()- -Category:Dry Crocking LE 1994; V 10/17 Specifier:CCC-W-408D PC:24H SM/hr/mg TEST PERFORMED: Federal Specification CCC-W-408D - Wallcovering, Vinyl Coated TABLE III: Crocking Resistance which references: Federal Test Standard 191 Method 5651 - Colorfastness of Textile Materials to Crocking, Method B (No Standard Sample) CLASSIFICATION APPLIED FOR: CLASSIFICATION CRITERIA: [] Type I (Light Duty) Achieve a rating of at least GOOD [] Type II (Medium Duty) Achieve a rating of at least GOOD [x] Type III (Heavy Duty) Achieve a rating of at least GOOD RESULTS: Visual Evaluation by comparison with AATCC Chromatic Transference Scale Rating Dry: REMARKS: None. RATING SYSTEM: Excellent: 5.0 - No perceptible staining 3.5 - Slight staining Good: 1.5 - Appreciable, but not objectionable staining Fair: 1.5 - Objectionable staining CONCLUSION: Based on the reported Results with the "Classification Applied For" and the "Classification Criteria", the product tested: [x] Complies; [] Does not comply with the Classification of this specific test method cited by Table III. CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above. DEC 2 7 2017 Phyllis Pettit AUTHORIZED SIGNATURE GOVMARK /jb (Page 1 of 1) Ipm



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Received: 12/01/2017 Completed: 12/26/2	017 Letter: M7	RV P.O. #:		Test Report #:	3-23469-0-07
Client's Style: Vinyl Wallcovering. dentification White]	Content: Cotton. W	eight: 35 oz. Backing	g: Light Cotto	n. [Color as described	by SGS Govmark:
ested For: Damian Maldonado		K	ey Test: CCC	C-W-408D 4.4.5	240
Vescom America					
2289 Ross Mill Road				52)-431-6200	Ext:
Henderson, NC 27537			Fax: 1-()	
Test Category: Stain Resistance	Specifier:CC	C-W-408D LE 19	94; V 10/1	7 PC:24H SM/	hr/mg
rest performed: Federal Specif		08D - Wallcoveri	ng, Vinyl-	Coated	
Paragraph 4.4.5 Stain Resistance	е.				
CLASSIFICATION APPLIED FOR:	CLASSIFICATION	CRITERIA:			
[] Type I (Light Duty)	No evidence of surface (Reage	appreciable cha	inge to the	decorative	
[] Type II (Medium Duty)	No evidence of surface (Reage	appreciable cha nts 1 to 12)	inge to the	decorative	
[x] Type III (Heavy Duty)	No evidence of surface (Reage	appreciable cha nts 1 to 12)	inge to the	decorative	
CLEANING AGENT USED:					
[] None (Staining agent did [] Hot distilled water [] Cold distilled water [x] 50% ethyl alcohol [] Detergent as per 4.4.2.1 [] Other	not leave a st	ain)			
RESULTS: Visual Evaluation	124				
Staining Reagents Applied	Surface	of Decorative (Rating)	Complies (yes/no)		
1. Distilled water, 115°-12			Yes		
2. Distilled water, 65°F-75			Yes		
3. Ethyl alcohol, 50% w/wate			Yes		
4. Vinegar, 3% acetic	5		Yes		
5. Alkali solution	4		Yes		
6. Hydrochloride, 5%	5		Yes		
7. Soap solution	5		Yes		
8. Detergent solution	5		Yes		
9. Pure orange juice	4.5		Yes		
10. Butter	5		Yes		
11. Catsup	3		Yes		
12. Tea	4		Yes		
See Page 2 for	"Brief Descrip	tion of Test" ar	nd "Rating	System"	



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Received: 12/01/2017 | Completed: 12/26/2017 | Letter: M7 RV **P.O.**#: Test Report #: 3-23469-0-07 Client's Style: Vinyl Wallcovering. Content: Cotton. Weight: 35 oz. Backing: Light Cotton. [Color as described by SGS Govmark: Identification White] **Tested For: Damian Maldonado** Key Test: CCC-W-408D 4.4.5 240 Vescom America 2289 Ross Mill Road **Tel:** 1-(252)-431-6200 Ext: Henderson, NC 27537 Fax: 1-()- -

BRIEF DESCRIPTION OF TEST: The selected staining reagents are applied to the material in the manner described. The stains are allowed to set for a period of 24 hours. After this period of time has elapsed, a white cotton printcloth is wet with one of the cleaning agents listed on Page 1. The stained area is then spot cleaned in an attempt to remove the stain. After the stained and cleaned material has dried (48 hours minimum), it is visually evaluated.

RATING SYSTEM:

Grade 5 - No change to decorative surface

Grade 4 - Slight change to decorative surface

Grade 3 - Moderate change to decorative surface

Grade 2 - Appreciable change to decorative surface

Grade 1 - Severe change to decorative surface

REMARKS: None.

CONCLUSION: Compliance for each individual staining agent is contained in the "Results" section of this report.

 $\hbox{\tt CERTIFICATION:} \quad \hbox{\tt I certify that the reported results were obtained after testing specimens in accordance with the procedures and equipment specified above.}$

Phyllis Pettit

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Received: 12/01/2017 | Completed: 12/14/2017 | Letter: M8 TT | P.O.#: 3-23469-0-08 Test Report #: Client's Style: Vinyl Wallcovering, Content: Cotton. Weight: 35 oz. Backing: Light Cotton. [Color as described by SGS Govmark: **Identification** White **Tested For: Damian Maldonado** Key Test: ASTM D751 Method A/CCC-W-408D 150 Vescom America 2289 Ross Mill Road Tel: 1-(252)-431-6200 Ext: Henderson, NC 27537 Fax: 1-()- -Category: Elmendorf Tear LE 1994; V 10/17 Specifier: CCC-W-408D PC: 24H SM/hr/mg TEST PERFORMED: Federal Specification CCC-W-408D - Wallcovering, Vinyl-Coated TABLE III Tear Resistance which references: ASTM D 751 Standard Test Methods for Coated Fabrics - Procedure A - Pendulum Test Method (Elmendorf Apparatus) which references: ASTM D 1424 Standard Test Method for Tearing Strength of Fabrics by Falling -Pendulum Type (Elmendorf) Apparatus CLASSIFICATION APPLIED FOR: CLASSIFICATION CRITERIA: Minimum Scale Rating 12 w/o weight (192 gf) [] Type I (Light Duty) [] Type II (Medium Duty) Minimum Scale Rating 25 w/weight (400 gf) Minimum Scale Rating 50 w/weight (800 gf) [x] Type III (Heavy Duty) RESULTS: . Machine Direction Cross Machine Direction ______ ______ grams force Specimen Specimen grams force # # (gf) (gf) _____ _____ _____ _____ 1 1200 1300 6 2 1300 7 1000 . 3 1350 8 1150 9 4 1750 1150 10 1350 1250 Avg: 1390 1170 REMARKS: None.

[x] Complies; [] Does not comply

"Classification Criteria", the product tested:

with the Classification of this specific test method cited by table III.

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CONCLUSION: Based on the reported Results with the "Classification Applied For" and the



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Received: 12/01/2017 | Completed: 12/14/2017 | Letter: M8 TT P.O.#: Test Report #: 3-23469-0-08 Client's Style: Vinyl Wallcovering. Content: Cotton. Weight: 35 oz. Backing: Light Cotton. [Color as described by SGS Govmark: **Identification** White] Tested For: Damian Maldonado Key Test: ASTM D751 Method A/CCC-W-408D Vescom America 2289 Ross Mill Road Tel: 1-(252)-431-6200 Ext: Henderson, NC 27537 Fax: 1-()- -CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above. Phyllis Pettit DEC 2 7 2017 AUTHORIZED SIGNATURE GOVMARK (Page 2 of 2) TT/jb Ipm



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Received: 12/01/2017 | Completed: 12/11/2017 | Letter: M9 RV **P.O.**#: Test Report #: 3-23469-0-09 Style: Vinyl Wallcovering. Content: Cotton. Weight: 35 oz. Backing: Light Cotton. [Color as described by SGS Govmark: Client's **Identification** White] Tested For: Damian Maldonado Key Test: FTM 5872/CCC-W-408D 135 Vescom America Tel: 1-(252)-431-6200 2289 Ross Mill Road Ext: Henderson, NC 27537 Fax: 1-()- -Category:Blocking LE 1994; V 10/17 Specifier:CCC-W-408D PC:24H SM/hr/mg TEST PERFORMED: Federal Specification CCC-W-408D - Wallcovering Vinyl- Coated TABLE III: Blocking Resistance which references: Federal Test Standard 191 - Method 5872* - Temperature, High; Effect on Cloth Blocking CLASSIFICATION APPLIED FOR: CLASSIFICATION CRITERIA: [] Type I (Light Duty) Maximum Scale 2 [] Type II (Medium Duty) Maximum Scale 2 Maximum Scale 2 [x] Type III (Heavy Duty) CONDITIONS (as specified by FTM 5872): 180°F ± 2°F Temperature: Temperature: 180°F ± 2° Oven Exposure: 30 minutes Cool Down Period: [x] Coated Fabrics - 5 minutes; [] Films - 60 minutes RESULTS: Visual and Tactile Evaluation Specimen # Scale Rating -----______ 1 2 1 3 REMARKS: None. RATING SCALE: 1 - No blocking; Cloth surfaces are free. 2 - No blocking; Cloth surfaces adhere slightly. 3 - Slight blocking; Cloth surfaces must be lightly peeled to separate. 4 - Blocking; Cloth surfaces separate with difficulty, or coating is removed during separation. * Table III which specifies this "blocking" test erroneously cited 5972 rather than 5872 which is the blocking test. -- See Page 2 for "Conclusion" --(Page 1 of 2)



Tested For: Damian Maldonado Vescom America 2289 Ross Mill Road Henderson, NC 27537 CONCLUSION: Based on the reported Results with the "Classification Applied For" and the "Classification Criteria", the product tested: [x] Complies; [] Does not comply with the Classification of this specific test method cited by Table III. CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above. Phyllis Pettit AMDHORIZED SIGNATURE GOVMARK							Page 2
Tested For: Damian Maldonado Key Test: FTM 5872/CCC-W-408D 135	Received: 12/	/01/2017 Completed: 12/11/2017	Letter: M9	RV	P.O.#:	Test Report #:	3-23469-0-09
Vescom America 2289 Ross Mill Road Henderson, NC 27537 Tel: 1-(252)-431-6200 Fax: 1-() CONCLUSION: Based on the reported Results with the "Classification Applied For" and the "Classification Criteria", the product tested: [x] Complies; [] Does not comply with the Classification of this specific test method cited by Table III. CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above. Phyllis Pettit AgrHORIZED SIGNATURE GOVMARK //jb /pm DEC 2 7 2017	Client's Identificatio		ntent: Cotton. We	ight:	35 oz. Backing: Light (Cotton. [Color as described b	y SGS Govmark:
2289 Ross Mill Road Henderson, NC 27537 Tel: 1-(252)-431-6200 Ext: Fax: 1-() CONCLUSION: Based on the reported Results with the "Classification Applied For" and the "Classification Criteria", the product tested: [x] Complies; [] Does not comply with the Classification of this specific test method cited by Table III. CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above. Phyllis Pettit Authorized Signature GOVMARK //jb //pm DEC 2 7 2017	Tested For:				Key Test:	FTM 5872/CCC-W-408D	135
Henderson, NC 27537 Fax: 1-() CONCLUSION: Based on the reported Results with the "Classification Applied For" and the "Classification Criteria", the product tested: [x] Complies; [] Does not comply with the Classification of this specific test method cited by Table III. CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above. Phyllis Pettit ADHORIZED SIGNATURE GOVMARK //jb /pm DEC 2 7 2017					T. I.	1 (252) 421 (200	
CONCLUSION: Based on the reported Results with the "Classification Applied For" and the "Classification Criteria", the product tested: [x] Complies; [] Does not comply with the Classification of this specific test method cited by Table III. CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above. Phyllis Pettit ADHORIZED SIGNATURE GOVMARK /jb /pm DEC 2 7 2017						,	XI:
"Classification Criteria", the product tested: [x] Complies; [] Does not comply with the Classification of this specific test method cited by Table III. CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above. Phyllis Pettit AND PHYLLIS PETTIFICATION: DEC 2 7 2017		Trenderson, Te 27007					
with the Classification of this specific test method cited by Table III. CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above. Phyllis Pettit ALCHORIZED SIGNATURE GOVMARK /jb /pm DEC 2 7 2017				the	"Classification	Applied For" and the	
CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above. Phyllis Pettit AND Phyllis Pettit AND Phyllis Pettit AND PHYLLIS PETTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above. Phyllis Pettit AND PHYLLIS PETTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above. Phyllis Pettit AND PHYLLIS PETTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above. Phyllis Pettit AND PHYLLIS PETTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.	[x] Cor	mplies; [] Does not comp	ly				
Phyllis Pettit AND Phylli	with the (Classification of this spe	ecific test m	etho	d cited by Table	III.	
AUTHORIZED SIGNATURE GOVMARK /jb /pm DEC 2 7 2017					re obtained after	testing specimens in	accordance
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	3						
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Received: 12/01/2017 | Completed: 12/08/2017 | Letter: M10 RG | P.O.#: 3-23469-0-10 Test Report #: Client's Style: Vinyl Wallcovering, Content: Cotton. Weight: 35 oz. Backing: Light Cotton. [Color as described by SGS Govmark: Identification White] Tested For: Damian Maldonado Key Test: ASTM D751 45-48/CCC-W-408D 225 Vescom America 2289 Ross Mill Road **Tel:** 1-(252)-431-6200 Ext: Henderson, NC 27537 Fax: 1-()- -Category: Adhesion Specifier: CCC-W-408D LE 1994; V 10/17 PC: 24H SM/hr/mg TEST PERFORMED: Federal Specification CCC-W-408D - Wall Covering, Vinyl Coated Table III Coating Adhesion which references: ASTM D 751-06 - Standard Test Methods for Coated Fabrics Sections 45-48 - Adhesion of Coating to Fabric CLASSIFICATION APPLIED FOR: CLASSIFICATION CRITERIA: 2 lbf/inch minimum [] Type I (Light Duty) [] Type II (Medium Duty) 3 lbf/inch minimum or CCBS [x] Type III (Heavy Duty) 3 lbf/inch minimum or CCBS TEST WIDTH: [x] 1.0"; [] 2.0"; [] 3.0" FACE TO FACE BONDING: [x] Yes [CODE 225] [] No [CODE 150] RESULTS: Cross Machine Machine Direction Direction Specimen # (lbf/inch) (lbf/inch) 29.0 13.1 1 9.0 2 4.6 4.0 28.8 8.7 20.8 Avg: ABBREVIATIONS USED: lbf = Pounds force. CCBS = Coating cannot be separated from base material. REMARKS: None. CONCLUSION: Based on the reported Results with the "Classification Applied For" and the "Classification Criteria", the product tested: [x] Complies; [] Does not comply -- See Page 2 for "Brief Description of Test" --(Page 1 of 2)



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Received: 12/01/2017	Completed: 12/08/2017	Letter: M10	RG	P.O.#:	Test Report #:	3-23469-0-10			
Client's Style: Vinyl Wallcovering. Content: Cotton. Weight: 35 oz. Backing: Light Cotton. [Color as described by SGS Govmark: White]									
Tested For: Damia	Tested For: Damian Maldonado Key Test: ASTM D751 45-48/CCC-W-408D 225								
2289 R	n America oss Mill Road son, NC 27537			Tel: 1-(25) Fax: 1-(52)-431-6200)	Ext:			

BRIEF DESCRIPTION OF TEST: In order to start the test, the coating must be preliminarily peeled away from the underlying base material so that there are sections of the material that can be placed in the grips (holding clamp) of the test instrument.

A typical specimen is 1" \times 8". Based on the difficulty of the preliminary peel, the width can be increased to 2" or 3".

The material is placed in one of the holding clamps, the underlying peeled base material is placed in the opposite holding clamp.

The machine is started so that the holding clamps pull away from each other at a specified rate.

The test machine continually indicates the measured force until such time that the coating and the base material are separated.

In many instances, due to the composition of the coating and / or the base material, the two layers cannot be separated.

When this occurs, the test method provides that two 8" specimens be bonded face to face. Hopefully, the bond will be strong enough to allow for the coating to peel away from the base fabric before the break occurs at the bonded surface.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

Phyllis Pettit

DEC 2 7 2017

AUTHORIZED SIGNATURE GOVMARK

/jb /pm



Page 1

Received: 12/01/2017 Comp	oleted: 12/07/2017 Le	tter: M11 R	V P.O.#:	Test Report #:	3-23469-0-11
Client's Style: Vinyl Identification White]	Wallcovering. Conten	t: Cotton. Weight	: 35 oz. Backing: Li	ght Cotton. [Color as describe	d by SGS Govmark:
Tested For: Damian Malo			Key T	Cest: CCC-W-408D 4.4.6	135
Vescom Amer				D. I. (252) 421 (200	T-4
2289 Ross Mil Henderson, NO				Γel: 1-(252)-431-6200 Γax: 1-()	Ext:
. Trenderson, Tve	2 21331			ax. 1 ()	
Catgory:Cold Crack/Ma	andrel LE 1994;	V 10/17 Sp	ecifier:CCC-W-4	108D PC:24H /jd SM/	mg
TEST PERFORMED: Fede	eral Specification	n CCC-W-408D	- Wall Covering	g, Vinyl Coated, Sectio	n 4.4.6 - Cold
Test Conditions: Specimen Size:		ure at 20° ±	4°F		
CLASSIFICATION APPLIE	ED FOR:	CLASSIFCATION	CRITERIA:		
[] Type I (Light I	Outy)	Must not crac	k		
[] Type II (Medium		Must not crac			
[x] Type III (Heavy I	Outy)	Must not crac	k		
RESULTS:					
Specimen	Visua	l Evidence of	Cracks (yes/no	o)	
Machine Direction:	No				
Cross Machine Dire	ection: No				
REMARKS: None.					
CONCLUSION: Based on Criteria", the produc		ults with the	e "Classificatio	on Applied For" and the	"Classification
[x] Complies; []	Does not comply				
CERTIFICATION: I cer with the procedures a				fter testing specimens	in accordance
gheo		Phyllis Pett	îŧ		
AUTHORIZED SIGNATURE					
GOVMARK		DEC 2 7 20	1/		
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Page 1

Received: 12/01/2017 | Completed: 12/14/2017 | Letter: M12 RV P.O.#: 3-23469-0-12 Test Report #: Client's Style: Vinyl Wallcovering, Content: Cotton. Weight: 35 oz. Backing: Light Cotton. [Color as described by SGS Govmark: Identification White] Tested For: Damian Maldonado 425 Key Test: FTM 5850/CCC-W-408D Vescom America 2289 Ross Mill Road **Tel:** 1-(252)-431-6200 Ext: Henderson, NC 27537 Fax: 1-()- -Category: Heat Aging LE 1994; V 10/17 Specifier: CCC-W-408D PC: 24H /jd SM/mg TEST PERFORMED: Federal Specification CCC-W-408D - Wall Covering, Vinyl-Coated TABLE III: Heat Aging which references: Federal Test Standard 191 - Method 5850 - Evaluation of Material after Accelerated Aging of Cloth, Oven Method CLASSIFICATION APPLIED FOR: CLASSIFICATION CRITERIA: [] Type I (Light Duty) The tested sample shall not become stiff, brittle, soft, tacky, discolored or show loss of grain [] Type II (Medium Duty) The tested sample shall not become stiff, brittle, soft, tacky, discolored or show loss of grain [x] Type III (Heavy Duty) The tested sample shall not become stiff, brittle, soft, tacky, discolored or show loss of grain TEST CONDITIONS: Oven Temperature: 158°F ± 4°F (70°C ± 2°C) Exposure Period: 7 days RESULTS: Observation Criteria (ves/no) _____ -----Stiff No Brittle No Soft No Tacky No Discolored No Loss of Grain No REMARKS: None. CONCLUSION: Based on the reported results with the "Classification Applied For" and the "Classification Criteria", the product tested: [x] Complies; [] Does not comply (Page 1 of 2)



Page 2

Client's Style: Vinyl Wallcovering. Content: Cotton. Weight: 35 oz. Backing: Lig	aht Cotton [Color as described by St				
Identification White]	gin Cotton. [Color as described by 50	GS Govmark:			
Tested For: Damian Maldonado Key Test: FTM 5850/CCC-W-408D 425					
Vescom America					
2289 Ross Mill Road	Γel: 1-(252)-431-6200 Ext:				
Henderson, NC 27537	'ax: 1-()				

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

AUTHORIZED SIGNATURE

GOVMARK /jb

/pm

Phyllis Pettit

DEC 2 7 2017



Page 1

Received: 12/	01/2017 Completed: 12/14/2017	Letter: M13	RV	P.O.#:	Test Report #:	3-23	469-0-13
Client's Identification	Style: Vinyl Wallcovering. Con White]	tent: Cotton. We	ight: 3	5 oz. Backing: Light Co	otton. [Color as descri	ibed by SGS G	ovmark:
Tested For:	Damian Maldonado			Key Test: (CCC-W-408D/ASTM	F793	225
	Vescom America						
	2289 Ross Mill Road			Tel:	-(252)-431-6200	Ext:	
177	Henderson, NC 27537			Fax:	-()		

LE: 2015; V 10/17

Paragraph 7.19 which references:

Category: Shrinkage Specifier: ASTM F 793 PC: 24H SM/hr/mg

TEST PERFORMED: ASTM F 793 Standard Classification of Wallcovering by Durability Characteristics,

Federal Specification CCC-W-408D Wall Covering, Vinyl-Coated, Paragraph 4.4.7

CLASSIFICATION CRITERIA:

*	Machine	Cross Machine
	Direction	Direction
	(Maximum %	(Maximum %
CLASSIFICATION APPLIED FOR:	Shrinkage)	Shrinkage)
[] Category IV, TypeI	2	1
[] Category V, Type II	2	1
[x] Category IV, Type III	2	1.5

BRIEF DESCRIPTION OF TEST: Three specimens, marked with 10" gage marks in both the warp and filling directions, are immersed in distilled water. After 30 minutes the specimens are removed and dried in a circulationg oven at 200° F (93.3° C) for 30 minutes. The specimens shall then be conditioned for a period of 8 hrs. The gage marks are measured and the percent shrinkage is calculated.

RESULTS:

DOLLO.		
	Machine Direction	Cross Machine Direction
Specimen #1	Shrinkage (percent)	Shrinkage (percent)
Location 1:	1.0	0.0
Location 2:	1.0	0.0
Location 3:	1.0	0.0
Specimen #2		
Location 1:	1.0	0.0
Location 2:	1.0	0.0
Location 3:	1.0	0.0
Specimen #3		
Location 1:	1.0	0.0
Location 2:	1.0	0.0
Location 3:	1.0	0.0
	: 1.0	0.0
	See Page 2	for "Conclusion"



	ı				Page 2
Received: 12/0	01/2017 Completed: 12/14/2017 Le	etter: M13 RV P.O. #:		Test Report #:	3-23469-0-13
Client's (dentification	Style: Vinyl Wallcovering. Contern White]	nt: Cotton. Weight: 35 oz. Ba	acking: Light Cot	ton. [Color as describ	ped by SGS Govmark:
	Damian Maldonado		Key Test: Co	CC-W-408D/ASTM	F793 225
	Vescom America 2289 Ross Mill Road		Tal. 1-	(252)-431-6200	Ext:
	Henderson, NC 27537		Fax: 1-		Ext.
NOTE: "+"	indicates elongation.				
REMARKS:	None.				
CONCLUSION	: Based on the above resul	its and "Classification	on Applied Fo	r", the product	:
[x] Com	plies; [] Does not comply				
with th	e Classification Criteria o	of this specific parag	graph of ASTM	F 793.	
	TION: I certify that the ak rocedures and equipment spe		ained after t	esting specimens	s in accordance
M	TO P	hyllis Pettit			
AUTHORIZED GOVMARK	SIGNATURE	DEC 2 7 2017			
/jb _{Ipm}					
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