

Received: 06/05/2019	Completed: 06/26/2019	Letter: A	RV	P.O.#: 6762	Test Report #: 3-32820-0-
Client's Identification	Style: 291-3455 B0018 (Includes all open line 291 colors). Content: Polyurethane. Color: Milkweed. Product End Use: Textile Industry.				
Tested For: Paola Rocco	Key Test: ASTM D 4157/ACT Coated 400K				1225
Ultrafabrics, LLC 303 South Broadway, Suite 201 Tarrytown, NY 10591			Tel: 1-(914)-992-3816		Ext:
			Fax: 1-()- -		

Test Category: Wyz Abrasion Specifier: ACT LE 2018; V 01/19 CODE:400,000 RQ
PC: Approx. ME + C: WE > 2HR & LT/+ 0.1%; Test @ 70±2°F &2%RH dl/SM

TEST PERFORMED: ASTM D 4157 Standard Test Method for Abrasion Resistance of Textile Fabrics
(Oscillatory Cylinder Method - Wyzenbeek) --

As cited and modified by the ACT Voluntary Performance Guidelines (January 2015)

BRIEF DESCRIPTION OF TEST: The abrading material (abradant) is placed on the rotating (oscillating) cylinder of the tester. The submitted material which is to be evaluated is held in position by four testing arms. Typically, two of the arms support length specimens, and two of the arms support width specimens. The abradant rubs against the submitted material. A back and forth movement is considered a double rub. At specified intervals, the support arms are raised, and the submitted material is visibly examined. The result of this visual examination is recorded. The total number of double rubs is dependent upon the client's request. The test is concluded at the number of double rubs requested by the client or when the rating falls below a value of 3.

PRODUCT CATEGORY: Upholstery - Coated Fabrics

TEST PARTICULARS (check one from each of items 1 - 3, as applicable):

1. Abradant: ☒ #10 cotton duck
☐ Wire (steel) screen
2. Material with elasticity: ☒ Backed with tape to prevent elongation
3. Surface Category: ☒ Special surface effect
(napped, chenille, embossed, textured, coated etc.)

TEST CONDITIONS: Specimen Tension: 4 lbs.
Head Pressure (Compression Force): 3 lbs.

RATING SYSTEM FOR SPECIAL SURFACE EFFECT:

- 5 - None or negligible wear/change of surface texture/finish
- 4 - Slight wear/change of surface texture/finish
- 3 - Moderate wear/change of surface texture/finish
- 2 - Noticeable wear/change of surface texture/finish (base exposed)
- 1 - Severe wear/change of surface texture/finish (base exposed and broken)

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RESULTS: Visual Observations (see page 1 for Rating System)

# of Double Rubs	Length Specimens	Width Specimens
3,000	5	5
9,000	5	5
15,000	5	5
22,500	5	5
30,000	5	5
40,000	5	5
50,000	5	5
60,000	5	5
70,000	5	5
80,000	5	5
90,000	5	5
100,000	5	5
110,000	5	5
120,000	5	5
130,000	5	5
140,000	5	5
150,000	5	5
160,000	5	5
170,000	5	5
180,000	5	5
190,000	5	5
200,000	4.5	4.5
210,000	4.5	4.5
220,000	4.5	4.5
230,000	4.5	4.5
240,000	4.5	4.5
250,000	4.5	4.5
260,000	4.5	4.5
270,000	4.5	4.5
280,000	4.5	4.5
290,000	4.5	4.5
300,000	4	4
310,000	4	4
320,000	4	4
330,000	4	4
340,000	4	4
350,000	4	4
360,000	4	4
370,000	4	4
380,000	4	4
390,000	3.5	3.5
400,000	3.5	3.5
Slight to moderate polish of surface finish		Slight to moderate polish of surface finish (Page 2 of 3)



GOVMARK

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Page 3

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NOTE: For tests exceeding 100,000 double rubs, the cotton duck abradant is changed after every 100,000 double rubs.

REMARKS: None.

ACCEPTANCE CRITERIA:

High Traffic/Public Spaces: No noticeable wear after 50,000 double rubs (Minimum rating of 3)

CONCLUSION: Based on the above Results and Acceptance Criteria, the item tested is rated for:

☒ High Traffic/Public Spaces; ☐ Unrated

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
SGS GOVMARK
MA-1 /jab /pm

JUL 03 2019

(Page 3 of 3)