Flammability Certificate 3815 Big Texture

Designtex

3815 Big Texture was tested and met the following flammability requirements:

CA TB 117-2013



Ext:

Page 1

Received:02/17/2017 | Completed:02/21/2017 | Letter: H BG | P.O.#: Test Report #: 3-17789-0-Client's Style: 3815 Big Texture. Fiber Content: 43% Acrylic, 57% Polyester. Finish: Stain Repellant. Weight: 637 g/m². Color: Identification Beige. End Use of Fabric: Upholstery. Tested For: Blanca Guerrero Kev Test: CA TB 117-2013 (Section 1-Cover 235 Designtex Fabric) /ACT

200 Varick Street, 8 fl. Tel: 1-(212)-886-8212

Fax: 1-(212)-886-8159

New York, NY 10014

Test Category: Cigarette Ignition

Specifier: ACT

LE 2015; V 08/15 NTR 9/15

Product Category: Upholstery PC: 24H d1/SM

TEST PERFORMED: California Technical Bulletin 117-2013 - Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture (June 2013 Version)

Section 1, Cover Fabric Test (Upholstery cover material is the outermost layer of fabric or related material used to enclose the main support system or upholstery materials, or both, used in the furniture item.) --

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

REFERENCE: ASTM E1353-08ae1

IGNITION SOURCE: SRM 1196 Cigarette

SPECIMEN TEST COMPOSITE:

Upholstery Cover Material: As described in "Client's Identification".

Standard Substrate Material: Non FR polyurethane foam, density $1.8 \pm 0.05 \text{ lb/ft}^3$

BRIEF DESCRIPTION OF TEST: Miniature cushions are prepared using the client's cover fabric over the standard filling material. The vertical or back cushions measure 8" x 8" x 2". The horizontal or seat cushions measure 8" x 5" x 2".

A lighted cigarette is placed in the crevice formed by the vertical cushion and the horizontal cushion.

The test is terminated at 45 minutes if smoldering is no longer observed.

Test measurements and observations are recorded.

-- See Page 3 for "Results" and "Conclusion" --

(Page 1 of 4)



Page 2

Received:02/1	7/2017 Completed: 02/21/2017	Letter: H	BG	P.O.#:	Test Report #:	3-17789-0-			
Client's Style: 3815 Big Texture. Fiber Content: 43% Acrylic, 57% Polyester. Finish: Stain Repellant. Weight: 637 g/m². Color: Identification Beige. End Use of Fabric: Upholstery.									
Tested For: Blanca Guerrero				Key Test:	CA TB 117-2013 (Section	on 1-Cover 235			
E	Designtex				Fabric) /ACT				
2	00 Varick Street, 8 fl.			Tel:	1-(212)-886-8212	Ext:			
N	lew York, NY 10014				1-(212)-886-8159	•			

PASS/FAIL/REPEAT CRITERIA: A material is considered to pass or fail based on the following criteria:

- 1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - a) The mock-up test specimen continues to smolder after the 45 minute test duration;
 - b) A vertical char length (measured as specified in step 11.9 of ASTM E1353-08ael) of more than 1.8 inches (45 mm) develops on the cover fabric.
 - c) The mock-up test specimen transitions to open flaming.
- 2. The cover fabric passes the test if three initial mock-up specimens pass the test, i.e., the cigarettes burn their entire length and the mock-ups are no longer smoldering.
- 3. If more than one initial specimen fails, the cover fabric fails the test.
- 4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
- 5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test.

DISCUSSION: The current version of California Technical Bulletin 117-2013 has no provision to recognize cigarettes that self-extinguish prior to burning their entire length. However, ASTM E 1353 does recognize this phenomenon.

The Govmark report evaluates replacement cigarettes as follows:

If a cigarette self-extinguishes (SE) before burning its entire length, a new cigarette is placed into the test. If the new (replacement) cigarette self-extinguishes or burns its entire length, the result for that specimen will then be evaluated as if the cigarette burned its entire length when assigning the "Passing/Failure" conclusion.



Page 3

Received:02/17/2017	Completed: 02/21/	/2017 Letter: H	BG P.O.#:	Te	est Report #:	3-17	789-0-
Client's Style: Identification Beige	3815 Big Texture.	Fiber Content: 43% Ac	rylic, 57% Polyester.	Finish: Stain Re	pellant. Weight:	637 g/m². Co	lor:
Fested For: Blanca Designte 200 Var	Guerrero	. ориологу	Key	Test: CA TB 1 Fabric) // Tel: 1-(212)-8 Fax: 1-(212)-8	886-8212	n 1-Cover	23:
RESULTS:			<u> </u>				_
	Specimen #	Char Length (inches)	SE (yes/no)	SB45 (yes/no)	TOF (yes/no)		
Initial:	1 2 3	0.3 0.3 0.4	No No No	No No No	No No No		
Replacement: (If needed)	1 2 3						
Repeat Tests: (If needed)	1 2 3						
XPLANATION:							
Initial:	These are the draw a test co	first 3 cigarette	es where the resu	ılts could be	e sufficient	to	
Replacement:	If any of the length, a new	initial cigarette test is conducted	es self-extinguis d with a fresh ci	sh before bus garette.	rning their (complete	
Repeat Test:	Depending on to draw a cond	the initial or repolusion.	olacement results	s, 3 repeat t	tests might l	pe required	i
CODES USED:							
SB45 = Smolder TOF = Transit MNR = Measure transit EC = Escalat	r beyond 45 min tions to open to ement not recontioned to open ting smoldering	flaming cded as smoldering	g exceeded 45 mir	utes or spec	cimen		
CONCLUSION: The above resuindicate:	ılts reported i	For the initial ar	nd / or replaceme	ent cigarette	es are suffic	cient to	
[x] Passing	g; [] Failure	e; [] Repeat test	on 3 additional	specimens			
The results af	fter conducting	f the repeat tests	indicate:				
[] Passing	g; [] Failure	(Page	3 of 4)				



Page 4

Received:02/1	7/2017 Completed: 02/21/2017	Letter: H	BG	P.O.#:	Test Report #:	3-	17789-0-	
Client's Style: 3815 Big Texture. Fiber Content: 43% Acrylic, 57% Polyester. Finish: Stain Repellant. Weight: 637 g/m². Color: Beige. End Use of Fabric: Upholstery.								
D 2	lanca Guerrero esigntex 00 Varick Street, 8 fl.			Tel:	CA TB 117-2013 (Section Fabric) /ACT 1-(212)-886-8212	n 1-Cover	235	
N	ew York, NY 10014			Fax:	1-(212)-886-8159			

REMARKS: None.

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

AUTHORIZED SIGNATURE

GOVMARK

/mo 190

Phyllis Pettit

FEB 2 4 2017

(Page 4 of 4)



						Page 1
Received:02	/17/2017 Completed:02/21/2017 Letter	: H1 RV	P.O.#:		Test Report #:	3-17789-1
Client's Identification	Style: 3815 Big Texture. Fiber Content Beige. End of Use: Upholstery.	t: 43% Acrylic,	, 57% Polyester	. Finish: Sta	ain Repellant. Weight: 6	637 g/m². Color:
Tested For:	Blanca Guerrero		Ke	y Test: AA	TCC 8 or 116 Crocking	g/ACT 9
	Designtex 200 Varick Street, 8 fl.			Tal. 1.0	212)-886-8212	E4-
	New York, NY 10014				212)-886-8212 212)-886-8159	Ext:
Test Cate	gory: Crocking Specifier: ACT	NTR 4/16	PC: 4H	LE 2015;	V 08/15 /dl SM/m	g
TEST PERF	ORMED:					
as	PCC Test Method 8 - Colorfastne: specified for certain products PCC Test Method 116 - Colorfastn					
	thod, as specified for drapery no As cited by the ACT Voluntary Evaluated by comparison with	prints y Performan	ce Guideline	es (Janua	ry 2015)	
	Ivaluated by comparison with	AATCC CHIO	ACCEPTANCE			
PRODUCT CA	ATEGORY:	DRY:		WET:		
[x] Uphols		Grade 4 i	minimum	Grade 3	 minimum	
	CGlue Wallcoverings ed Panels & Upholstered Walls	Grade 3 m		Grade 3 Grade 3		
[] Drape:				Grade 3		
[] Draper	ry (print)	Grade 3 r	minimum	Grade 3	minimum	
RESULTS:	Color Transfer to Transfer Clot	ch .				
F	Rating					
_	Grade 4.5 Grade 5					
RATING SYS	GTEM: Grade 5 - No color transfe Grade 4 - Slight color tra Grade 3 - Moderate color t Grade 2 - Considerable col Grade 1 - Excessive color	ansfer Transfer Lor transfer	r			
CONCLUSION	: Based on the reported Result	s and cited	d Acceptance	Criteri	a, the item tested	d:
[x] Com	plies; [] Does not comply					
REMARKS:	None.					
CERTIFICAT	ION: I certify that the above rocedures and equipment specifi	results wer ed above.	re obtained		sting specimens in B. & 4 2017	n accordance
AUTHORIZED	SIGNATURE	Phyllis Pe	ttit			
GOVMARK /mo		(Page 1 of	[1)			



Page 1

Received: 02/17/2017 | Completed: 02/23/2017 | Letter: H2 CT | P.O.#: Test Report #: 3-17789-2-Client's Style: 3815 Big Texture. Fiber Content: 43% Acrylic, 57% Polyester. Finish: Stain Repellant. Weight: 637 g/m². Color: Identification Beige. End of Use: Upholstery. Tested For: Blanca Guerrero Key Test: AATCC 16 Lightfast/ACT 40hrs Designtex 200 Varick Street, 8 fl. Tel: 1-(212)-886-8212 Ext: New York, NY 10014 Fax: 1-(212)-886-8159 Test Category: Light Fastness Specifier: ACT NTR 9/15 LE 2015; V 08/15 dl/SM TEST PERFORMED: AATCC Test Method 16 - Colorfastness to Light: [] Option 1: Carbon Arc, Continuous Light [x] Option 3: Water Cooled Xenon Arc Lamp, Continuous Light As cited by the ACT Voluntary Performance Guidelines (January 2015) Evaluated by comparison with AATCC Gray Scale for Evaluating Change in Color PRODUCT CATEGORY: ACCEPTANCE CRITERIA: -----[x] Upholstery - Woven Fabrics 40 hours - Grade 4 minimum [CODE 961 [] Direct Glue Wallcoverings 40 hours - Grade 4 minimum [CODE 96] [] Wrapped Panels & Upholstered Walls 40 hours - Grade 4 minimum [CODE 96] [] Drapery 60 hours - Grade 4 minimum [CODE 133] RESULTS: Number of Hours Rating 40 Grade 3 REMARKS: None. RATING SYSTEM: Grade 5 - No fading or color change Grade 4 - Slight fading or color change Grade 3 - Noticeable fading or color change Grade 2 - Considerable fading or color change Grade 1 - Excessive fading or color change CONCLUSION: Based on the above Results and Acceptance Criteria, the item tested: [] Complies; [x] Does not comply CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above. Phyllis Pettit FFB 2 4 2017 AUTHORIZED SIGNATURE GOVMARK CT/mo (Page 1 of 1) lap



Page 1

Received: 02/17/2017 | Completed: 02/21/2017 | Letter: H3 RV **P.O.**#: Test Report #: 3-17789-3-Client's Style: 3815 Big Texture. Fiber Content: 43% Acrylic, 57% Polyester. Finish: Stain Repellant. Weight: 637 g/m². Color: Identification Beige. End of Use: Upholstery. Tested For: Blanca Guerrero Key Test: ASTM D 3511/ACT 140 Designtex 200 Varick Street, 8 fl. Tel: 1-(212)-886-8212 Ext: New York, NY 10014 Fax: 1-(212)-886-8159 Test Category: Brush Pill Specifier: ACT LE 2015; V 08/15 PC: 4H dl/SM NTR 7/16 TEST PERFORMED: ASTM D 3511 - Standard Test Method for Pilling Resistance and Other Related Surface

Upholstery - Woven Fabrics

Changes of Textiles Fabrics: Brush Pilling Tester Method (LE 2013; V 3/15) --

ACCEPTANCE CRITERIA:

PRODUCT CATEGORY:

Class 3 Minimum Average

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

RESULTS:

Specimen	. #	Rating
1		Class 5
2		Class 5
3		Class 5
	Avg:	Class 5

OBSERVATIONS:

Development of fuzzing observed: [] Yes; [x] No Color change observed: [] Yes; [x] No Loss of cover observed: [] Yes; [x] No

REMARKS: None.

RATING SYSTEM:

Class 5 - No pilling
Class 4 - Slight pilling
Class 3 - Moderate pilling
Class 2 - Severe pilling
Class 1 - Very severe pilling

(Page 1 of 2)



Page 2

Received:02/17	7/2017 Completed: 02/21/2017	Letter: H3	RV	P.O.#:	Test Report #:	3-17789-3-
Client's Identification	Style: 3815 Big Texture. Fiber Beige. End of Use: Upholstery.	Content: 43% Ac	rylic,	57% Polyester. Finish: Stain	Repellant. Weight: 637	7 g/m². Color:
	lanca Guerrero esigntex			Key Test: ASTN	И D 3511/ACT	140
20	00 Varick Street, 8 fl. ew York, NY 10014			•	2)-886-8212 Ex 2)-886-8159	ct:
-					,	

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

[x] Complies; [] Does not comply

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

Phyllis Pettit

AUTHOWIZED SIGNATURE

GOVMARK

/mo

/gb

FEB 2 4 2017

(Page 2 of 2)



Page 1

Received:02/17	7/2017 Completed: 02/2	/2017 Letter: 1	H4 R	V P.O.#:		Tes	t Report #:	3	-17789-4-
Client's dentification	Style: 3815 Big Texture Beige. End of Use: Uph	Fiber Content:	43% Acryli	c, 57% Polyest	er. Finish:	Stain Rep	ellant. Weigh	t: 637 g/m².	Color:
	lanca Guerrero			ŀ	Cey Test: A	ASTM D	5034/ACT		140
20	Designtex - 00 Varick Street, 8 fl. New York, NY 10014					l-(212)-88 l-(212)-88		Ext:	
Test Catego NTR 9/15	ry: Tensile Spec	rifier: ACT	LE 20	15; V 08/15	PC	: 8H	dl/SM	_	
rest perfor	MED: ASTM D 5034 - ab Test)	· Standard Te	est Metho	d for Break	ing Forc	e of Te	xtile		
As cited	by the ACT Volunta	ry Performan	nce Guide	lines (Janu	ary 2015)			
PRODUCT CAT	EGORY:			NCE CRITERI					
[x] Upholst	ery Panels & Upholster	red Walls	50 lbs.	minimum av minimum av	erage				
RESULTS:									
Direction	- "	(lbs)							
Warp:	1	441							
	2 3	410 414							
	4	427							
	5	433							
	Avg:	425							
Weft:	1	316							
	2	332							
	3	339							
	4	345							
	5 6	364 332							
	7	336							
	8	302							
	Avg:	333						-	
	_								
REMARKS: No	one.								
CONCLUSION:	Based on the abov	e Results an	d Accept	ance Criter	ia, the	item te	sted:		
[x] Compl	lies; [] Does not	comply; []	Does not	apply to d	rapery f	abrics			
		(Page 1 o	f 2)					



Page 2

Client's Style: 3815 Big Texture. Fiber Content: 43% Acrylic, 57% Polyester. Finish: Stain Repellant. Weighten Beige. End of Use: Upholstery. Tested For: Blanca Guerrero Designtex Key Test: ASTM D 5034/ACT	
110y x 650 110 11/1 2 5 65 11/10 1	
Designator	14
Designtex 200 Varick Street, 8 fl. New York, NY 10014 Tel: 1-(212)-886-8212 Fax: 1-(212)-886-8159	Ext:

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

AUTHORIZED SIGNATURE

GOVMARK

/mo /gb

Phyllis Pettit

FEB 2 4 2017

(Page 2 of 2)



Ext:

Page 1

Received: 02/17/2017 Completed: 02/21/2017 Letter: H5 RV P.O.#: Test Report #: 3-17789-5Client's Style: 3815 Big Texture. Fiber Content: 43% Acrylic, 57% Polyester. Finish: Stain Repellant. Weight: 637 g/m². Color: Identification Beige. End of Use: Upholstery.

Tested For: Blanca Guerrero

Designtex

200 Varick Street, 8 fl. New York, NY 10014 Key Test: ASTM D 4034/ACT

150

Tel: 1-(212)-886-8212

Fax: 1-(212)-886-8159

Test Category: Seam Slippage

Specifier: ACT

LE 2015; V 08/15 PC: 8H

dl/SM

NTR 6/16

TEST PERFORMED: ASTM D 4034 - Standard Test Method for Resistance to Yarn Slippage at the Sewn Seam in Woven Upholstery Fabrics - Plain, Tufted, or Flocked --

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

PRODUCT CATEGORY: Upholstery

ACCEPTANCE CRITERIA: 25 lbf minimum average for warp and weft

SEAM CONSTRUCTION:

Seam Allowance: 0.5"

Seam Type:

301 Lockstitch

Thread Type:

100% Nylon Bonded Monocord;

Needle Thread size 8/Bobbin Thread Size 5

Needle:

Size 22 Ball Point

Stitches/Inch:

 7 ± 0.5

RESULTS:

Specimen results reported to the nearest 0.5 lb force (lbf) Average reported to the nearest 0.5 lb force (lbf)

/124)

enogimen #

	Specimen #	(TDI)
Warp Yarn Slippage:	1	92.5 SS
(seamed in warp direction)	2	76.0 SS
	3	76.0 SS
	4	71.0 SS
	5	94.0 SS
	Avg	: 82.0
Weft Yarn Slippage:	6	138.5 SB
(seamed in weft direction)	7	103.5 SB
	8	160.0 SB
	9	115.0 SB
	10	144.5 SB
	Ava	: 132.5
	Avg	132.3

ABBREVIATIONS WHICH MAY BE USED:

SS = Seam Slippage

SB = Seam break before 1/4" slippage

FB = Fabric break before 1/4" slippage

FBS = Fabric break at Seam before 1/4" slippage

(Page 1 of 2)



Page 2

Received:02/1	17/2017	Completed: 02/21/201	7 Letter: H5	RV	P.O.#:	Test Report #:	3-17789-5-
Client's Identification	Style: 3 n Beige.	3815 Big Texture. Fibe End of Use: Upholster	r Content: 43% A	crylic,	57% Polyester. Finish	n: Stain Repellant. Weight:	537 g/m². Color:
Tested For: I					Key Test	: ASTM D 4034/ACT	150
2		x ck Street, 8 fl. k, NY 10014				1-(212)-886-8212 1-(212)-886-8159	Ext:
CONCLUSION		ed on the above Re		ceptar	nce Criteria, the	e item tested:	
CERTIFICATI	ION: I rocedur	certify that the	e above result specified abo	s wei	re obtained after	testing specimens i	n accordance
AUTHORIZED GOVMARK /mo		URE	Phyllis		it 2 4 2017		

(Page 2 of 2)



Page 1

	Page 1
Received: 02/17/2017 Completed: 02/21/2017 Letter: H6 RV P.	O.#: Test Report #: 3-17789-6-
Client's Style: 3815 Big Texture. Fiber Content: 43% Acrylic, 579 Beige. End of Use: Upholstery.	% Polyester. Finish: Stain Repellant. Weight: 637 g/m². Color:
Tested For: Blanca Guerrero Designtex 200 Varick Street, 8 fl. New York, NY 10014	Key Test: ASTM D 4157/ACT 100K 484 Tel: 1-(212)-886-8212 Ext:
New Tork, NT 10014	Fax: 1-(212)-886-8159
Test Category: Wyz Abrasion Specifier: ACT LE 2015; PC: 8H NTR 5/16	VE 08/15 CODE: 100,000 RQ dl/SM
TEST PERFORMED: ASTM D 4157 Standard Test Method for (Oscillatory Cylinder Method - Wyzenbeek)	Abrasion Resistance of Textile Fabrics
As cited and modified by the ACT Voluntary Performa	nce Guidelines (January 2015)
BRIEF DESCRIPTION OF TEST: The abrading material (abraylinder of the tester. The submitted material which testing arms. Typically, two of the arms support leng specimens. The abradant rubs against the submitted mas a double rub. At specified intervals, the support arm visually examined. The result of this visual examinat is dependent upon the client's request. The test is a by the client or when the rating falls below a value of	is to be evaluated is held in position by four the specimens, and two of the arms support width aterial. A back and forth movement is considered as are raised, and the submitted material is tion is recorded. The total number of double rubs concluded at the number of double rubs requested
PRODUCT CATEGORY: Upholstery - Woven Fabric	
TEST PARTICULARS (check one from each of items 1 ~ 3,	as applicable):
1. Abradant: [x] #10 cotton duck - Specif [] Wire (steel) screen -Spe 2. Material with	Fied for all materials except 100% olefin ecified for 100% olefin
elasticity: [] Backed with tape to prev	rent elongation
3. Surface Category: [] Regular surface [x] Special surface effect (napped, chenille, embossed, textured, etc.)
TEST CONDITIONS: Specimen Tension: 4 lbs.; Head Pre	ssure (Compression Force): 3 lbs.
RATING SYSTEM FOR REGULAR SURFACE:	
 5 - None or negligible wear 4 - Slight wear 3 - Moderate wear 2 - Noticeable wear (broken yarns, floating yarns, 1 - Severe wear (complete fabric break) 	etc.)
RATING SYSTEM FOR SPECIAL SURFACE EFFECT:	
5 - None or negligible wear/change of special surface - Slight wear/change of special surface effect 3 - Moderate wear/change of special surface effect 2 - Noticeable wear/change of special surface effect 1 - Severe wear/change of special surface effect (be	t (base yarns exposed)
(Page 1 of 2)



					Page 2
Received:02/1	7/2017 Completed: 02/21/2017 Letter: H6	RV P.	O.#:	Test Report #:	3-17789-6-
Client's Identification	Style: 3815 Big Texture. Fiber Content: 43% A Beige. End of Use: Upholstery.	Acrylic, 579	% Polyester. Finish	Stain Repellant. Weight:	637 g/m². Color:
Tested For: E	Blanca Guerrero		Key Test:	ASTM D 4157/ACT 1001	K 484
2	Designtex 00 Varick Street, 8 fl. Iew York, NY 10014			1-(212)-886-8212 1-(212)-886-8159	Ext:
RESULTS: V	isual Observations (see page 1 for	Rating	System)		
# of					
Double Rubs		Wi	dth Specimens		
3,000	4.5	4.	 5		
9,000	4	4			
15,000	4	4			
22,500	3.5	3.	5		
30,000	3.5	3.	5		
40,000	3	3			
45,000	3	3			
50,000	3	3			
55,000	3	3			
60,000	3	3			
65,000	3	3			
70,000	3	3			
75 , 000	3	3			
80,000	3	3			
85,000	3	3			
90,000	3	3			
95,000	3	3			
100,000	3	2.	5		
	Moderate loss of		oken & floatin	ar .	
	surface pile		rns	3	
	ests exceeding 100,000 double rubs, 100,000 double rubs.	the cot	ton duck abrada	ant is changed	
ACCEPTANCE (CRITERIA:				
High Traft	ic/Private Spaces: No yarn breaks o fic/Public Spaces: No yarn breaks o	r notice	able wear afte:	r 30,000 double rubs	3
CONCLUSION:	Based on the above Results and Ac	ceptance	Criteria, the	item tested is rate	ed for:
[x] Low :	<pre>Fraffic/Private Spaces; [x] High</pre>	Traffic/	Public Spaces;	[] Unrated	
CERTIFICATION	DN: I certify that the above resul	ts were	obtained after	testing specimens i	n accordance
AUTHORIZED S	Phyllis I	Pettit	FEB 2	4 2017	
GOVMARK MA-8/mo 19 0		(Page :	2 of 2)		
		-			