

3887 Aspect was tested and met the following flammability requirements:

CA TB 117-2013

Received: 09/13/2019	Completed: 09/16/2019	Letter: S	BG	P.O.#:	Test Report #: 3-34501-0-
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Client's Identification	Style: Aspect 3887. Content: 100% Vinyl. Finish: Resilience, Knit backing. Weight: 30 oz/lin. yd. Product End Use: Upholstery.
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Tested For: Teesha Prezeau Designtex 357 County Avenue Secaucus, NJ 07094	Key Test: CA TB 117-2013 (Section 1-Cover Fabric) /ACT Tel: 1-(201)-917-7738 Fax: 1-(201)-917-7764	Ext: 275
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Test Category: Cigarette Ignition	Specifiser: ACT	LE 2018; V 01/19	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; V 1/19)

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 (August 2018)

REFERENCE: ASTM E1353-08ae1

IGNITION SOURCE: Cigarette

SPECIMEN TEST COMPOSITE:

Upholstery Cover Material: As described in "Client's Identification".
 Standard Substrate Material: Non FR polyurethane foam, density 1.8 ± 0.05 lb/ft³

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" --

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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 E1353-08ae1) 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 SGS 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.

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Client's Identification | Style: Aspect 3887. Content: 100% Vinyl. Finish: Resilience, Knit backing. Weight: 30 oz/lin. yd. Product End Use: Upholstery.

Tested For: Teesha Prezeau **Key Test:** CA TB 117-2013 (Section 1-Cover Fabric) /ACT 275
 Designtex **Tel:** 1-(201)-917-7738 **Ext:**
 357 County Avenue **Fax:** 1-(201)-917-7764
 Secaucus, NJ 07094

RESULTS:

	Specimen #	Char Length (inches)	SE (yes/no)	SB45 (yes/no)	TOF (yes/no)
Initial:	1	0	Yes	No	No
	2	0	Yes	No	No
	3	0	Yes	No	No
Replacement: (If needed)	1	0	Yes	No	No
	2	0	Yes	No	No
	3	0	Yes	No	No
Repeat Tests: (If needed)	1				
	2				
	3				

EXPLANATION:

Initial: These are the first 3 cigarettes where the results could be sufficient to draw a test conclusion.

Replacement: If any of the initial cigarettes self-extinguish before burning their complete length, a new test is conducted with a fresh cigarette.

Repeat Test: Depending on the initial or replacement results, 3 repeat tests might be required to draw a conclusion.

CODES USED:

SE = Cigarette self-extinguished; See "Discussion" on Page 2
 SB45 = Smolder beyond 45 minutes
 TOF = Transitions to open flaming
 MNR = Measurement not recorded as smoldering exceeded 45 minutes or specimen transitioned to open flames
 EC = Escalating smoldering combustion: Extinguished by technician at:
 (mm: ss) _____ : _____ due to unsafe conditions.

CONCLUSION:

The above results reported for the initial and / or replacement cigarettes are sufficient to indicate:

Passing; Failure; Repeat test on 3 additional specimens

The results after conducting the repeat tests indicate:

Passing; Failure

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Tested For: Teesha Prezeau	Designtex 357 County Avenue Secaucus, NJ 07094		Key Test: CA TB 117-2013 (Section 1-Cover Fabric) /ACT		275	
			Tel: 1-(201)-917-7738		Ext:	
			Fax: 1-(201)-917-7764			

REMARKS: None.

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



Phyllis Pettit

SEP 19 2019

 AUTHORIZED SIGNATURE
 SGS GOVMARK
 /jab

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Received:09/13/2019 **Completed:**09/16/2019 **Letter:** S1 **BG** **P.O.#:** **Test Report #:** 3-34501-1-

Client's Identification Style: Aspect 3887. Content: 100% Vinyl. Finish: Resilience, Knit backing. Weight: 30 oz/lin. yd. Product End Use: Upholstery.

Tested For: Teesha Prezeau **Key Test: NFPA 260-19 Cover Fabric (BLDG) 275**
 Designtex
 357 County Avenue **Tel: 1-(201)-917-7738** **Ext:**
 Secaucus, NJ 07094 **Fax: 1-(201)-917-7764**

Category: NFPA 260 Fabric LE 2019; V 01/19 PC: 4H dl/jd SM/mg
 NFPA 101 LE 2015; V 04/15
 IFC LE 2018; V 10/18

TEST PERFORMED: NFPA 260 Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture; Cover Fabric Test

Ignition Source: SRM 1196 Cigarette

SPECIMEN TEST COMPOSITE:

Candidate Cover Fabric: See "Client's Identification"
 Standard Filling Material: Non FR polyurethane foam, density 28.0 kg/m³ to 29.6 kg/m³

RESULTS:	TEST	RETEST (If Required)	
Specimen #	Ignition (yes/no/SE)	Char Length on Vertical Panel (mm)	Char Length on Vertical Panel (mm)
1	SE	0	0
2	SE	0	0
3	SE	0	0

ABBREVIATION WHICH MAY BE USED:

SE = Indicates that the cigarette self extinguished prior to burning its entire length. When this occurs, a "retest" of that specimen is performed.
 EC = Escalating combustion. Specimen extinguished by technician. No char length measurement taken.

CLASSIFICATION SYSTEM:

Class I - For each specimen: No obvious ignition; maximum char length 45 mm (1.75"). (Indicates propensity to resist cigarette ignition in conjunction with standard foam filling material.)
 Class II - For any specimen: Obvious ignition; or char length exceeding 45 mm (1.75"). (Indicates inability to resist cigarette ignition in conjunction with standard foam filling material.)

-- See Page 2 for "Conclusion" --

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	Fax: 1-(201)-917-7764				

CONCLUSION: Based on the reported Results and cited Classification System, the item tested is assigned a:

Class I rating; Class II rating

REMARKS: None.

CODE INFORMATION:

- (1) The 2015 Edition of the NFPA Life Safety Code 101, paragraph 10.3.2.1(1); and
- (2) The 2018 Edition of the International Fire Code, paragraph 805.1.1.1, 805.2.1.1.1, 805.3.1.1.1, and 805.4.1.1.1

Upholstered furniture components shall be Class I when tested in accordance with NFPA 260 when specified by certain occupancies (provided that they are sprinklered throughout). The typical occupancies are:

- Healthcare
- Lodging & Rooming Houses
- Hotels
- Dormitories
- Residential Board & Care

NOTE: Non-sprinklered occupancies may require ASTM E1537.

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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