



DOTTE

NFPA 260

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Received:01/25/2018 Completed:01/26/2018 Letter: S1 BG P.O.#: 18-0066208 Test Report #: 3-24249-0-01

Client's Identification Style: K2259 Cationc. Content: 30% Polyester, 70% Post Consumer Recycled Polyester. Finish: Greenshield & Acrylic Backing. Weight: 23 oz/ly. End Use: Upholstery.

Tested For: Sandra L. Gerloff Key Test: NFPA 260 Cover Fabric (BLDG) 235
Knoll Inc.
1235 Water Street Tel: 1-(215)-679-1765 Ext:
E Greenville, PA 18041 Fax: 1-(215)-679-1600

Category: NFPA 260 Fabric LE 2013; V 03/15 NE:2018 PC: 4H NTR 04/16 dl/jd
NFPA 101 LE 2015; V 04/15
IFC LE 2015; V 03/15

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

SPECIMEN TEST COMPOSITE:

Candidate cover fabric (see "Client's Identification")
Standard filling material: Non FR polyurethane foam, density 20 kg/m³ to 25 kg/m³

RESULTS:

Specimen #	TEST		RETEST (If Required)	
	Ignition (yes/no/SE)	Char Length On Vertical Panel (mm)	Ignition (yes/no/SE)	Char Length On Vertical Panel (mm)
1	No	14		
2	No	14		
3	No	14		

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.)

RATING: Based on the above Results and Classification System, the item tested is assigned a:

[x] Class I rating; [] Class II rating



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ACCEPTANCE CRITERIA (as cited by client):

Minimum Requirement of Class I

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

Complies; Does Not comply

REMARKS: None.

CODE INFORMATION: In accordance with --

- (1) The 2015 Edition of the NFPA Life Safety Code 101, paragraph 10.3.2.1(1); and
- (2) The 2015 Edition of the International Fire Code, paragraph 805.1.1.1, 805.2.1.1, 805.3.1.1, and 805.4.1.1

Upholstered furniture components shall be Class I when tested in accordance with NFPA 260, when used in:

- Detention or correctional occupancy
- Health care occupancy
- Residential board & care occupancy
- College and university dormitories

COMMENTARY: The cigarette ignition source (SRM 1196) used in this test conforms to the physical parameters set forth in the test standard. The actual propensity of the cigarette (that is currently manufactured) to cause ignition of materials under test might be different than the cigarette that was manufactured at the inception of the test standard.

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


 AUTHORIZED SIGNATURE
 GOVMARK
 /tm

J. Pettit

FEB 13 2018

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