

Received: 06/18/2009	Completed: 06/22/2009	Letter: S	rb	P.O.#:	Test Report #:	2-79224-0-
Client's Identification	Content: 100% Polyester. 120 gsm. Finish: Urethane Coating: 50 gram. End Use of Fabric: ESC -Superior and Classic Mattress Cover					
Tested For: Will Poston Mattress Safe, Inc. PO Box 2267 Cumming, GA 30028	Key Test: CFR 16 Part 1632.6 A&B				205	
	Tel: 1-(770)-205-5335		Ext:			
	Fax: 1-(770)-205-5322					

LE 2009; R 4/09; V 4/09

Code: 1S=70 2S=120 3+S=205

PC: 48H /jd

TEST PERFORMED: CFR Title 16 Part 1632 (previously FF 4-72) - Standard for the Flammability of Mattresses and Mattress Pads
Ticking Substitution Procedure, Part 1632.6

TICKING CATEGORY: Single Layer; Multiple Layer

CONDITIONED PRIOR TO TEST: In accordance with paragraph 1632.4 --
At least 48 hours at greater than 18°C (65°F) and less than 55% RH.

"A" CLASSIFICATION PROCEDURE - Ticking over Untreated Cotton Felt

RESULTS:	Cigarette Location #	Ignition of Cotton Felt (yes/no)	Char Length (inches)
Specimen #1:	1	NO	0.2
	2	NO	0.2
	3	NO	0.2
Specimen #2:	1	NO	0.2
	2	NO	0.1
	3	NO	0.2
Specimen #3:	1	NO	0.2
	2	NO	0.2
	3	YES	1.0+

REMARKS: None.

CRITERIA FOR "A" CLASSIFICATION: For each cigarette location --

The cotton felt shall not ignite and the char length shall not exceed 1.0"

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

Receives an "A" Classification

Does not receive an "A" Classification; therefore proceed to the "B" or "C" Classification Test



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Cumming, GA 30028						

"B" or "C" CLASSIFICATION TEST PROCEDURE: Ticking over 0.25" Foam over Untreated Cotton Felt

This part of the test is only conducted if the ticking failed to receive an "A" Classification

RESULTS:

	Cigarette Location #	Ignition of Cotton Felt (yes/no)	Char Length (inches)
Specimen 1:	1	NO	0.3
	2	NO	0.2
	3	NO	0.3
Specimen 2:	1	NO	0.2
	2	NO	0.2
	3	NO	0.3
Specimen 3:	1	NO	0.2
	2	NO	0.2
	3	NO	0.2

REMARKS: None.

CRITERIA FOR "B" CLASSIFICATION: For each cigarette location --

The cotton felt shall not ignite and the char length shall not exceed 1.0"

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

Receives a "B" Classification

Fails to receive a "B" Classification; it is assigned a "C" Classification by default



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RESULTS EXPLAINED:

1. Furthest char length from any point of cigarette is measured and recorded in the Char Length" column.
2. "PD" indicates that there was no obvious ignition and the surface char was less than 1.0"; however, once the ticking was removed, it was found that smoldering had penetrated to a depth of more than 1.0" into the cotton substrate, thereby exceeding the maximum char length permitted.

ABBREVIATIONS WHICH MAY BE USED: NT = Not tested.

COMMENTS: None.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by Ticking Substitution Procedure CFR 1632.6.

Heather E. Robertson

Test Technician: Ajaz Mehdi

AUTHORIZED SIGNATURE
THE GOVMARK ORGANIZATION, INC. /jb

MS. HEATHER ROBERTSON

JUN 23 2009

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