



TEST REPORT NO: B80091598

Apr.16,2015

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Applicant : PERSONAL SAFETY CORPORATION  
Address : 1655 PROGRESS DRIVE HIAWATHA, IOWA 52233

Test Date : Apr.13 - 16,2015  
Received Date: Apr 13, 2015

Contact Person : KAREN ZHU

Sample Description: cover materials of SBSM-1,SBEV-1,SBEV-1W

Buyer: /

No. Of Sample Submitted : 24

Country of Origin: CN

Test Item	Conclusion
Flammability Test [California Technical Bulletin 117-2013 Section 1: Cover Fabric]	PASS
Remark: 1. The results relate only to the samples tested.	

For and on behalf of  
UL VS Shanghai Limited

Benny Jiang

Benny Jiang - VS Testing Manager-Mechanical  
(Engineering Team)

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**Sample Information :**

Sample	Product	Applicant's equivalent code / Color
001	DULL BLACK PU	
002	LIGHT BLACK PU	

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**1. California Technical Bulletin 117-2013 Section 1: Cover Fabric**

**Test Method** California Technical Bulletin 117-2013 section 1  
**Tested Item(s)** Cover Fabric  
Sample 001

Initial test result:

Specimen #	Open Flaming	Smoldering time > 45 min.	Char length/ in.	Rating
1	No	No	0.5	Pass
2	No	No	0.5	Pass
3	No	No	0.5	Pass

**Criteria:**

1. The cover fabric passes the test if three initial specimens pass the test.
2. A single specimen fails the test 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 of more than 1.8 inches develops on the cover fabric.
  - c) The mock-up test specimen transitions to open flaming.
3. If more than one initial specimen fails, the cover fabric fails the test.
4. 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.

**Remark(s):** None**Conclusion:**

The submitted sample complies with test requirements of California Technical Bulletin 117 – 2013 Section 1.

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**Test Method** California Technical Bulletin 117-2013 section 1  
**Tested Item(s)** Cover Fabric  
Sample 002

Initial test result:

Specimen #	Open Flaming	Smoldering time > 45 min.	Char length/ in.	Rating
1	No	No	0	Pass
2	No	No	0	Pass
3	No	No	0	Pass

**Criteria:**

5. The cover fabric passes the test if three initial specimens pass the test.
6. A single specimen fails the test 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 of more than 1.8 inches develops on the cover fabric.
  - c) The mock-up test specimen transitions to open flaming.
7. If more than one initial specimen fails, the cover fabric fails the test.
8. 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.

**Remark(s):** The fresh cigarette self-extinguished again before burning its entire length while being placed on a new test assembly.

**Conclusion:**

The submitted sample complies with test requirements of California Technical Bulletin 117 – 2013 Section 1.

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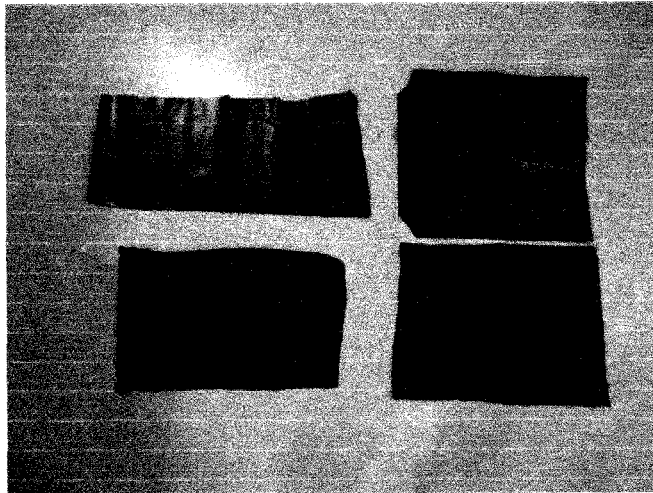


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\*\*\*\* End of Report \*\*\*\*

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