

TEST REPORT *Oxford Fr*

REPORT NO. : H214-12-01985
SAMPLE RECEIVED DATE : 2012-01-31
TEST STARTED DATE : 2012-01-31
REPORT ISSUED DATE : 2012-02-06
PAGE : 1 OF 2

SAMPLE DESCRIPTION : ONE(1) PIECE OF SUBMITTED CUTTING SAID TO BE 100 % NYLON WOVEN FABRIC.

BUYER'S NAME : J. ENNIS FABRICS
ITEM : 4200 NYLON H.D

TEST CONDUCTED : AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE SEE ATTACHED PAGES.

PREPARED AND CHECKED BY
FOR FITI

Kim Jong Bum

JONG BUM, KIM
QUALITY MANAGER

AUTHORIZED BY
FOR FITI

Moan Ok Noh

MOON-OK NOH
PRESIDENT

TEST CONDUCTED

TEST RESULT

(01) FLAMMABILITY (CALIFORNIA TECHNICAL BULLETIN 117, SECTION E:2000)

BURNING RATE(s)	#1			
	FACE		BACK	
	WARF	WEFT	WARF	WEFT
1	DNI	DNI	DNI	DNI
2	DNI	DNI	DNI	DNI
3	DNI	DNI	DNI	DNI
4	DNI	DNI	DNI	DNI
5	DNI	DNI	DNI	DNI
CONCLUSION	PASS			

NOTE) DIN = DID NOT IGNITE

* REQUIREMENT

PLAIN SURFACE FABRIC	3.5s MINIMUM AVG. OR NON IGNITION.
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Test Result:

Flammability^

Test Requested:

State of California, Department of Consumer Affairs, Bureau of Electronic & Appliance Repair, Home Furnishings & Thermal Insulation, Technical Bulletin 117-2013, Requirement, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture, Section 1, Cover Fabric Test

I. Test Conducted

This test was conducted in accordance with California Technical Bulletin 117-2013 Testing the Smolder Resistance of Materials Used in Upholstered Furniture, Section 1: Cover Fabric Test.

II. Details of tested specimen

Materials / Color	Fabric / Black
Area Density	About 385g/m ²
Sample size	203mm×203mm & 203mm×381mm

III. Conditioning

Prior to testing, the specimens were conditioned for a minimum of 24 hours, at 70 ± 5°F (21 °C ± 3°C) and less than 55% relative humidity.

IV. Test results

Specimen No.	Duration of smoldering (min:sec)	Open flaming (Yes/No)	Vertical char length (mm)	Comments
1	9min26s*	No	10	Pass
2	9min03s*	No	10	Pass
3	9min29s*	No	11	Pass

Remark: *---The cigarette self extinguished.

PASS/FAIL CRITERIA:

- A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - The mock-up test specimen continues to smolder after the 45 minute test duration.
 - A vertical char length (measured as specified in step 11.9 of ASTM E1353-08a ^{e1}) of more than 1.8 inches (45 mm) develops on the cover fabrics.
 - The mock-up test specimen transitions to open flaming.
- The cover fabric passes the test if three initial mock-up specimens pass the test, i.e., the cigarettes burn their full length and the mock-ups are no longer smoldering.



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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.

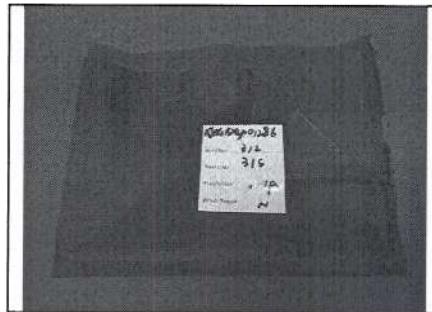
STATEMENTS:

The test results only to the ignitability of the sample or combination of materials under the particular condition of test. They are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

The specimen was supplied by the sponsor and SGS-CSTC ANJI Branch was not involved in any selection or sampling procedure.

Conclusion: The Submitted Sample **meets** the Requirements of Section 1 for Cover Fabric Test of California Technical Bulletin 117-2013.

Photo Appendix:



^ This test was carried out by SGS A.J. Laboratory

*** End of Report ***



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