

300 Gen Colin Powell Pkwy, Phenix City, AL 36869

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TexTesT Report: 1266236 8

Date: 3/7/14

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CLIENT:



SAMPLE IDENTIFICATION: GRAND SIERRA

FLAMMABILITY COVER FABRIC CALIFORNIA T.B. 117-2013 SMOLDERING RESISTANCE	CHAR LENGTH (inches)	AFTER FLAME (sec.)	SMOLDERING (sec.)
BARE			
	1. 0.0	0.0	0.0
	2. 0.0	0.0	0.0
	3. 0.0	0.0	0.0
COVERED			
	1. 0.0	0.0	0.0
	2. 0.0	0.0	0.0
	3. 0.0	0.0	0.0

* Specimens were conditioned 24 hours at 20±5°C before testing.

CRITERIA: PASS/FAIL

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:

- The mock-up test specimen continues to smolder after the 45 minute test duration.
- A char develops more than 1.8 inches (45mm) in any direction from the cigarette on the cover fabric measured to the nearest point.
- 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 full length and the mock-ups are no longer smoldering.

COMMENTS: The submitted sample passes the requirements of California Technical Bulletin 117:2013.

A handwritten signature in cursive script, reading "Ann R. Underwood".

Signed by



300 Gen.Colin Powell Pkwy Phenix City,AL 36869

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TexTesT Report: 1227066J
Date: 5/14/10
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CLIENT:



SAMPLE IDENTIFICATION:

GRAND SIERRA

<u>FLAMMABILITY</u> <u>NFPA 260 - FABRIC</u>		<u>CHAR LENGTH</u> <u>VERTICAL</u> <u>(millimeters)</u>	<u>IGNITION</u>
SPECIMEN	#1	0.0	None
	#2	0.0	None
	#3	0.0	None

CRITERIA: CLASS I Vertical Char Length: 45 millimeters Max. Ind.
Ignition: None

CLASS II Fabrics which fail the Class I criteria.

COMMENTS: The submitted sample meets the requirements of NFPA 260, Class I.

TEXTTEST


Signed by



300 Gen.Colin Powell Pkwy Phenix City,AL 36869

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TextesT Report: 1227066I

Date: 5/14/10

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CLIENT:



SAMPLE IDENTIFICATION: GRAND SIERRA

<u>FLAMMABILITY</u> <u>UFAC - FABRIC</u>		<u>CHAR LENGTH</u> <u>VERTICAL (INCHES)</u>	<u>IGNITION</u>
SPECIMEN	#1	0.0	None
	#2	0.0	None
	#3	0.0	None

CRITERIA: CLASS I - Vertical Char Length: 1.75 Inch Max. Ind. and No Ignition.
CLASS II - Fabrics which fail the Class I criteria.

COMMENTS: The submitted sample meets the requirements of UFAC - FABRIC, Class I.

TEXTTEST


Signed by

Burch

Grand Sierra

Product Specifications:

General

Total Wt. (oz./sq. yd.) - CFFA-700d	24
Total Wt. (oz./lin. yd.) - CFFA-700d	36
Width (in.), min. - CFFA-700a	54
Gauge (mils)	50
Face Content	PVC

Backing

Construction	Jersey Knit
Weight (oz./sq. yd.)	3.0
Content	Polyester
Fiber Type	Spun

Performance Testing:

Abrasion

Wyzenbeek, Wire Screen	60,000 cycles
Wyzenbeek, Cotton Duck	1.3 million cycles

Blocking - CFFA-4

Pass

W-Flex - CFFA-10

25,000 cycles

Crocking Resistance - CFFA-7

Pass

UV (QUV) - CFFA-2

650 hours (Outdoor)

Fungal Resistance

ASTM G-21-09	Pass
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Bacterial Resistance

AATCC 147-2004	Pass
AATCC 100-2004	Pass

Cold Crack - CFFA-6a

-20°F

Miscellaneous:

Application	Indoor/Outdoor
Finish	PreFixx® Protective Coating

Adhesion - CFFA-3

(Pounds/Inch), min. Warp 3.0 | Fill 3.0

Tensile Strength - CFFA-17

(Pounds), min. Warp 110 | Fill 85

Trap Tear Strength - CFFA-16c

(Pounds), min. Warp 25 | Fill 25

Tack Strength Stitch - CFFA-14

(Pounds), min. Warp 60 | Fill 30

Flame Retardancy

BIFMA, Class A	Pass
Boston Fire Dept. IX-1	Pass
California Technical Bulletin 117-2013, Section 1	Pass
FAR 25.853A	Pass
Federal Standard CID A-A-2950-A	Pass
FMVSS-302	Pass
IMO Part 8 Upholstered Furniture	
[was Res. A.652(16); 3.1 Smoldering Cigarette (was 8.2)]	Pass
IMO Part 8 Upholstered Furniture	
[was Res. A.652(16); 3.2 Propane Flame (was 8.3)]	Pass
NFPA 701 Small Scale	Pass
NFPA 260, Class 1	Pass
NY/NJ Port of Authority	Pass
UFAC Fabric, Class 1	Pass

Chemical Resistance and Cleaning

Water-based cleaning agents and foam may be used for cleaning. This fabric may also be cleaned with mild, water-free solvents. Cleaning by a professional cleaning service is recommended.

Burch

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