

CLIENT:

**BURCH  
FABRICS**

SAMPLE IDENTIFICATION: Colorguard

**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:

a) The mock-up test specimen continues to smolder after the 45 minute test duration.

b) A char develops more than 1.8 inches (45mm) in any direction from the cigarette on the cover fabric measured to the nearest point.

c) 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.

Signed by



300 Gen.Colin Powell Pkwy Phenix City,AL 36869

Telephone 334-664-3215 or 800-554-7424 Fax: 334-664-3212

TexTesT Report: 1227066J

Date: 5/14/10

Page: 1 of 1

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FLAMMABILITY NFPA 260 - FABRIC		CHAR LENGTH VERTICAL (millimeters)	IGNITION
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



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Page: 1 of 1

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FLAMMABILITY  
UFAC - FABRIC

CHAR LENGTH  
VERTICAL (INCHES)

IGNITION

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.

TEXTES

  
Signed by

CLIENT:

**BURCH  
FABRICS**

SAMPLE IDENTIFICATION: Colorguard

		WARP (Machine Direction)			FILLING (CrossMachine Direction)		
FLAMMABILITY		TIME	DISTANCE	BURN	TIME	DISTANCE	BURN
FMVSS - 302		(sec.)	(mm)	RATE (mm/min.)	(sec.)	(mm)	RATE (mm/min.)
SPECIMEN	#1	0.0	0.0	SE	0.0	0.0	SE
	#2	0.0	0.0	SE	0.0	0.0	SE
	#3	0.0	0.0	SE	0.0	0.0	SE
	#4	0.0	0.0	SE	0.0	0.0	SE
	#5	0.0	0.0	SE	0.0	0.0	SE

SE = Self-Extinguishing, Ignites but does not burn to timing zone.

Tested using supporting wires

CRITERIA: PASS / FAIL

REQUIREMENT: BURN RATE: 102 millimeters/minute maximum or the material stops burning in less than 60 seconds and has not burned more than 51 millimeters.

COMMENT: The submitted sample meets the requirements of FMVSS 302 Flammability.

**TEXTTEST**

signed by