



California Technical Bulletin 117-2013 (Section 1 - Cover Fabric)

(reference:ASTM E1353-08a §1)

Laboratory Testing:	Company Submitting Test:
Name: True Textiles Laboratory	Name: Integra Fabrics
	Address: 3650 Ralph Ellis Blvd
	Loris, SC 29569
	Phone: 843-756-4700

Product Identification:	Givens
Date Sample Received:	11/28/2016
Test Report #	112816004

	Specimen #	Char Length (inches)	SE (yes/no)	SB45 (yes/no)	TOF (yes/no)
Initial:	1	0.25	no	no	no
	2	0.50	no	no	no
	3	0.50	no	no	no
Replacement: (If needed)	1				
	2				
	3				
Repeat Tests: (If needed)	1				
	2				
	3				

Criteria: Pass: The three initial mock-up specimens pass the test, i.e., cigarettes burn their entire length and are no longer smoldering or the three additional specimens pass, and a vertical char length of 1.8 inches or less.

Fail: If more than one mock-up specimen fails the initial test or the replacement test, or the specimen continues to smolder after 45 minutes test duration, or transitions to open flame, or a vertical char length of more than 1.8 inches.

Conclusion: **(X) PASS** () FAIL

SE=	Cigarette self-extinguished before burning it's entire length
SB45=	Smolder beyond 45 minutes
TOF=	Transitions to open flaming
MNR=	Measurement not recorded as smoldering exceeded 45 minutes or specimen transitioned to open flames

Testing completed: 11/28/16 BN

Tests Reviewed and Reported by:

Alan Dean - Director of Technical Services

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Date: 08/12/14

Authority: Lab Director