

TEST REPORT

19th November, 2019

1. CONTACT: Sunil Malhotra
 Email: smalhotra@vcpgroup.com
 Tel: 905-453-8054

2. TESTS: CAL Technical Bulletin 117-2013
 Revision June 2013
 Section 3, Resilient Filling Material Test

3. MATERIAL(S): Flexible Polyurethane Foam, Slab

4. EQUIPMENT: Cal 117 smouldering test fixture, Standard Type 1 Cover fabric, Sheeting material, Cigarette (SRM 1196 standard reference material)

5. PROCEDURE: All specimens were conditioned for 24 hours minimum at 23+/-2° C and 50+/-5% Relative Humidity prior to testing.
Summary of Test:
Resilient Filling Material Test – Section 3: Vertical foam panel is 8x8x2 inches and the horizontal foam panel is 8x5x2 inches. The foam panels are wrapped in the standard type 1 cover fabric and placed into the mock-up specimen holder so that a snug fit obtained between the two panels and the fabric orientation is warp to warp. The cigarette is lit and placed at the crevice created by the abutment of the vertical and horizontal panels, such that the cigarette contacts both the vertical and horizontal panels. The sheeting material is placed over the lit cigarette. A timer is started at the start of the lit cigarette. Reference document ASTM E1353-08a used.

6. RESULTS: **Customer ID: A2550B3N Lot 372560**

Cal 117-2013, Section 3	Assembly			Comments
	1	2	3	
Pass / Fail criteria	*	*	*	
1) Mock-up specimen continues to smolder after the 45 minutes test duration	No	No	No	
2) A vertical char length of more than 38 mm develops on the cover fabric	No	No	No	Char lengths measure 15mm, 15mm, 17mm
3) The mock-up test specimen transitions to open flaming	No	No	No	
* Enter "Yes" if criteria exceeded or "No" if criteria not exceeded				

Material meets the requirements of Cal 117-2013, Section 3, Resilient Filling material since all three mock-up specimens pass the test.

Tested By: Inderjit Rai
Test Date: 19th November, 2019
Approved By:

Robert



Robert J. Bailey, C.E.T.,
Senior Quality Specialist

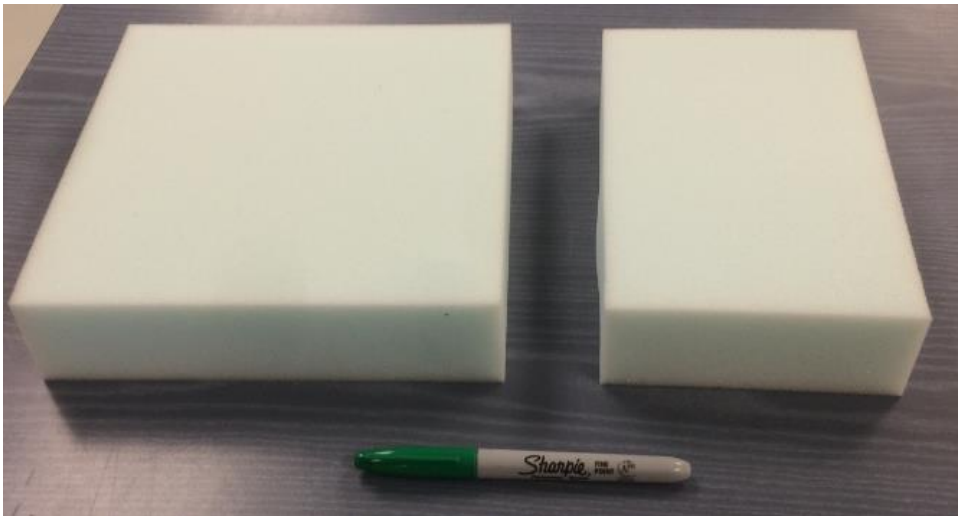


TESTING – Cert. # 2050.01

REVISION HISTORY

Date	Revision	Comments
2019-11-19	Q-191118-01	Original
2019-11-19	Q-191118-01A	Correct Customer ID

Picture of Foam Block as Received



Beginning of Test



End of Test

