

Our Ref: SW/LAS/RM

14 July 2022

Report 393911

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DATE RECEIVED	:	01 JULY 2022
DATE TESTED	:	14 JULY 2022
QUALITY REFERENCE	:	18618
REPUTED FIBRE CONTENT	:	NOT GIVEN
COLOUR / DESIGN	:	GREEN
FABRIC DESCRIPTION	:	WOVEN
END USE	:	UPHOLSTERY

REQUEST: Flammability in accordance with California Technical Bulletin 117:2013 Section 1
(Cover fabric)

RESULT: The sample of cover fabric Complies with the flammability performance
requirements of California Technical Bulletin 117:2013 Section 1



S. WISEMAN
LABORATORY DIRECTOR



L. SMITH
QUALITY COORDINATOR

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CALIFORNIA TECHNICAL BULLETIN 117-2013 - SECTION 1 Cover fabric test
Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture

A sample of cover fabric was wrapped around a polyurethane foam infill of density of approximately 20-22 kg/m³ and tested in accordance with ASTM E1353-08 as modified by TB117. The cigarettes used were the Standard Reference Cigarettes SRM1196 as supplied by NIST.

Requirements

1. A test specimen is considered to fail the requirements of this test if any of the following criteria occurs:
 - (a) The mock-up continues to smoulder after the 45 minute test duration
 - (b) A vertical char length of more than 1.8 inches (45mm) develops on the cover fabric
 - (c) The mock-up specimen transitions to open flaming
2. The cover fabric passes the test if three initial mock-up specimens pass the test.
3. If more than one initial specimen fails then the cover fabric fails the test.
4. If any one of the three initial specimens fails, repeat the test on three additional specimens.
5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the three additional specimens fails the test, the cover fabric fails the test.

