

**ISO/IEC 17025 Certified Third Party Test Report**

**DATE:** March 25, 2020 **FILE:** MAVIFA.A031820A  
**CLIENT:** Marine Vinyl Fabric **ATTN:** David Goldman  
2038 Ford Parkway #232  
St. Paul, MN 55116

**SAMPLE IDENTIFIED BY CLIENT AS:**

Vinyl Sample Submitted  
Ref: 20G 54"  
Color Clear

**TEST PROCEDURE:**

**TEST RESULTS:**

**CALIFORNIA TECHNICAL BULLETIN 117-2013**  
**SECTION 1 COVER FABRIC TEST**

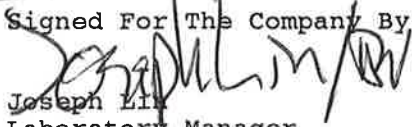
	<b><u>CHAR LENGTH (mm)</u></b>
Specimen #1:	N/A
Specimen #2:	N/A
Specimen #3:	N/A

- a) The mock-up test specimen continues to smolder after the 45-minute test duration: **NO**
- b) A char develops more than 1.8 inches (45 mm) in any direction from the cigarette on the cover fabric measured from its nearest point: **NO**
- c) The mock-up test specimen transitions to open flaming: **NO**

**RESULTS: Pass - 3 cigarettes self-extinguished.**

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 (45 mm) in any direction from the cigarette on the cover fabric measured from its 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.
- 3. If more than one initial specimen fails, the cover fabric fails the test.
- 4. If any one of the three initial specimens fails, repeat the test on an additional three 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 cover fabric fails the test.

Signed For The Company By  
  
Joseph Lin  
Laboratory Manager

JG/03



  
Stacy Sadowy  
Quality Assurance Manager

