



Received:04/30/2018 Completed:05/02/2018 Letter: F JB P.O.#: Test Report #: 3-25816-0-RV

Client's Identification Lot No.: 4036-09171. Date of Mfg.: 9/19/2017. Color #: 6489-54. Composition: Vinyl Coated Fabric. Product End Use: Seating for Aviation Railroad. [Specimens cut and marked by client].

Tested For: **William Mulhearn** Uniroyal Global Engineered Products  
 501 South Water Street Stoughton, WI 53589  
 Key Test: FAA 12-sec.Vert FAR 25.853(a) RVNC  
 Tel: 1-(608)-873-6631 Ext: 259  
 Fax: 1-( )- -

Category: Vertical Flammability Specifier: Transit Guidelines/Regs. LE 2018; V 3/18 PC:24H SM/mg

TEST PERFORMED: 12 Second Vertical Flame Application FAR 25.853(a) and Appendix F Part I(a)(1)(ii) [previously 25.853(b)], as per Part 25 Appendix F Part I(b)(4)

PRODUCT CATEGORY: Fabric

RESULTS ARE REPORTED:

- Initially
- After 24 hours water leaching [CODE +250]
- After \_\_\_\_\_ dry cleaning cycle/s [CODE +20/c]
- After \_\_\_\_\_ laundering cycle/s [CODE +15/c]

RESULTS:

	Specimen #	Afterflame (seconds)	Burn Length (inches)	Melt Length* (inches)	Flaming Dripping or Flaming Running (yes/no)
Length:	1	0.7	1.8	0	No
	2	0.6	1.7	0	No
	3	0.8	1.9	0	No
	Avg:	0.7	1.8		
Width:	4	0.6	1.7	0	No
	5	1.3	1.9	0	No
	6	0.7	2.0	0	No
	Avg:	0.9	1.9		

\*NOTE: In certain instances, a portion of the material under test will be damaged by the burning process and a further degradation will be attributable to shrinkage or melting away from the igniting flame. The actual damaged distance attributable to burning is entered in the "Burn Length" column. The melted/shrinkage distance is entered in the "Melt Length" column.



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ACCEPTANCE CRITERIA:

Afterflame	Burn Length	Flaming Dripping or Flaming Running
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10.0 seconds maximum average	6.0" maximum average	Not permitted

NOTE: Melt Length, when observed, is reported; however, it is not factored into the Acceptance Criteria.

SPECIFIERS:


- 1. Federal Railroad Administration Test Procedures & Performance Criteria, Federal Register Notice [LE 2002; V 1/17]
- 2. UMTA Recommended Fire Safety Practices for Transit Bus & Van Materials Selection Docket #90-A published 10/20/1993 [V 1/17]
- 3. NFPA 130 Section 8.4 Flammability & Smoke Emission; Table 8.4.1 [LE 2017; V 1/17]

REMARKS: None.

CONCLUSION: Based on the reported Results and cited Acceptance Criteria, the item tested:

Complies;  Does not comply

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

  
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 AUTHORIZED SIGNATURE  
 SGS GOVMARK  
 /ac

Phyllis Pettit

MAY 29 2018

RV.05.24.18 /mg