



Test Report

No. AJFS1812012218FF

Date: DEC.12, 2018

OFFICE #8098 200-375 WATER STREET VANCOUVER BC V6B0M9

The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description: PVC610GSM FABRIC

Ref No.: QDHL 1812026126OT

Style/Item No.:/

Test Requested:

Determine the flame resistance in accordance with test method 1 of NFPA 701:2015 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

Test Results: See attached sheet ..

Conclusion: The tested sample "As received" meets the requirements of Test Method 1 of NFPA 701:2015.

Test Period:

Sample Receiving Date : DEC.07, 2018

Test Performing Date : DEC.07, 2018 TO DEC.11, 2018

Technical Manager

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Test Conducted

This test was conducted in accordance with test method 1 of NFPA 701:2015 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films.

Details of tested sample

Sample description/Color	PVC/White
Area density	About 601 g/m ²
Products configuration	Single Layer
Size of sample	150mm x 400mm

With the length parallel to the lengthwise direction of the material

Conditioning and cleaning procedure

Cleaning procedure: none

Prior to testing, the sample was:

[☒] Dried in oven at 105°C 3°C for 30 minutes.

[☐] Conditioned at 20°C +5°C for 24 hours.

Test results

Specimen No.	Mass before test (G)	Mass After test (G)	Mass loss (%)	After flame time (s)	burning time on floor (s)
1	34.73	34.14	1.7	0	0
2	34.5	33.66	2.43	0	0
3	34.75	34.07	1.96	0	0
4	34.82	33.58	3.56	0	0
5	34.63	33.93	2.02	0	0
6	34.8	33.5	3.74	0	0
7	34.59	33.79	2.31	0	0
8	34.62	33.64	2.83	0	0
9	34.9	34.08	2.35	0	0
10	34.88	33.52	3.9	0	0
Mean	34.72	33.79	2.68	0	0

SD=0.79 3SD =2.37 Mean + 3SD=5.05

SD-Standards deviation

To be continued....

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Vigorousness of burning	No
Material molten dripping	No
Odor smoke	Yes

Criteria for test method 1 (Chapter 10):

1. Fragments or residues of specimens that fall to the floor of the test chamber shall not continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimen.
2. The average weight loss of the 10 specimen in a sample shall be 40 percent or less.
3. No individual specimen's percent mass loss shall deviate more than 3 standard deviations from the mean for the 10 specimens.
4. When a retest is required, no individual specimen's percent mass loss in the second set of specimens shall deviate from the mean value by more than 3 standard deviations calculated for the second set
5. When a sample does not demonstrate passing performance in accordance with all of the conditions indicated above, the material shall be recorded as having failed Test Method 1.

Photo Appendix:



The photo on original report only

*** End of Report ***