

# Flossie-Linen AH9-455 Flossie-Dove AH9-279

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## certificate of testing

Charles Samelson Inc. client

102 Madison Avenue

6th Floor

New York, NY 10016

product identification Fleece

standard methods of fire test for flame propagation of textiles and films nfpa 701 – 2019, test method performed

test method 1

date of test 3.15.2021

#### test results

specimen	mass initial	mass final	mass loss	flaming drip	after flame
	(g)	(g)	(%)	(s)	(s)
1	8.0	5.6	30%	3.0	0.0
2	8.1	6.1	25%	1.0	0.0
3	7.9	5.7	28%	0.0	0.0
4	7.9	5.7	28%	0.0	0.0
5	8.0	5.3	34%	3.0	0.0
6	7.8	5.4	31%	2.0	0.0
7	8.4	6.8	19%	2.0	0.0
8	8.2	7.4	10%	0.0	0.0
9	8.1	5.6	31%	2.0	0.0
10	8.1	5.8	28%	1.0	0.0
avg	8.1	5.9	26%	1.4	0.0

### notes

approximate material weight standard deviation mean + 3 standard deviations product configuration results reported

3.68 ounces per square yard

7.1%

47.5%

☐ multi layer  $\boxtimes$  initially □ other:

 $\boxtimes$  oven 220°f, 30 minutes  $\square$  70 ±3.5°F, 50 ±5% rh for 24h

sampling as received

□ other:

acceptance criteria after flame is required to be recorded but the standard does not factor it in the failure criteria

- flaming drip cannot exceed an average of 2 seconds per specimen for the sample of 10 specimens
- the average weight loss of the 10 specimens in a sample shall be 40 percent or less
- no individual specimen's percent mass loss shall deviate more than 3 standard deviations from the mean for the 10 specimens

#### conclusion

conditioning

intended end use

based upon the test results and acceptance criteria listed above, the product identified

□ passes

□ fails

☐ requires retesting of 10 additional specimens

certification statement by signing below, the lab certifies that the results were obtained after testing specimens submitted by the client in accordance to the procedures and equipment specified by the standard stated above.



This report is confidential and prepared for the exclusive use of the client to whom they are addressed. It may not be reproduced or published without prior written approval. The results apply only to the samples tested may not necessarily reflect product performance under actual use. The results are representative of similar goods only to the extent that the sample tested is representative of those goods.

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