

certificate of testing

client Richloom Bailey Plant  
100 Bailey Plant Road  
Clinton, SC 29325

product identification Solebury, Dove

test method performed standard methods of fire test for flame propagation of textiles and films nfpa 701 – 2019,  
test method 1

date of test 12.18.2023

test results

specimen	mass initial (g)	mass final (g)	mass loss (%)	flaming drip (s)	after flame (s)
1	14.1	12.5	11%	0.0	0.0
2	14.0	13.6	3%	0.0	0.0
3	14.2	14.1	1%	0.0	0.0
4	14.0	13.8	1%	0.0	0.0
5	14.2	11.2	21%	0.0	0.0
6	14.2	14.0	1%	0.0	0.0
7	14.1	13.7	3%	0.0	0.0
8	14.1	11.3	20%	0.0	0.0
9	14.1	11.1	21%	0.0	0.0
10	14.2	13.5	5%	0.0	0.0
avg	14.1	12.9	9%	0.0	0.0

notes

approximate material weight 6.61 ounces per square yard  
 standard deviation 8.8%  
 mean + 3 standard deviations 35.2%  
 product configuration  single layer  multi layer  
 results reported  initially  other:  
 conditioning  oven 220°F, 30 minutes  70 ±3.5°F, 50 ±5% rh for 24h  
 sampling as received  
 intended end use  drapery  other:

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

1. flaming drip cannot exceed an average of 2 seconds per specimen for the sample of 10 specimens
2. the average weight loss of the 10 specimens 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

conclusion

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.

approved by: 