



For the Account of: Mermet
5970 N Main St Cowpens SC 29330

Client's Identification: S SCREEN NATURALS

CERTIFICATE OF TESTING

TEST PERFORMED: NFPA 701 Standard Methods of Fire Test for Flame Propagation of Textiles and Films 2023 – Test #1

TEST RESULTS

Specimen	Mass Initial (g)	Mass Final (g)	Mass Loss (%)	Drip Burn (s)	Afterflame (s)
1	32.4	28.1	13	0.0	0.0
2	32.2	27.9	13	0.0	0.0
3	31.8	28.5	10	0.0	0.0
4	32.0	27.6	14	0.0	0.0
5	32.2	29.5	8	0.0	0.0
6	32.0	27.2	15	0.0	0.0
7	31.8	28.9	9	0.0	0.0
8	31.7	29.2	8	0.0	0.0
9	31.8	29.3	8	0.0	0.0
10	31.8	27.0	15	0.0	0.0
Average	32.0	28.3	11	0.0	0.0

NOTES

Approximate weight (oz./sq. yd): 15.7

Standard Deviation: 3.0

Mean + 3 SD: 20.0

Product Configuration: Single Layer Multi Layer
Material Tested: Initially
Test Environment: 70 ±4°F, 50 ±5% Relative Humidity
Conditioning: Oven at 220°F (30 minutes) 70 ±4°F & 65 ±5%RH for 24 hours
Sampling: As Received
Intended End-use: Drapery

ACCEPTANCE CRITERIA

Afterflame is required to be recorded; however, it is not factored into the Acceptance Criteria

1. Drip burn (Flaming Drip) shall not exceed an average of 2 seconds per specimen for the sample of 10 specimens
2. Mass Loss shall not exceed 40% for the average of 10 specimens
3. Individual specimen mass loss shall not exceeds mean + 3 SD

CONCLUSION

Based on the above Results and Acceptance Criteria, the item tested:

- Complies
 Does Not Comply
 Testing of 10 additional specimens is required

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature

Date Order Completed: 03/31/2025