

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

Client's Identification: E SCREEN DECO 1%

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	27.4	23.1	16	0.0	0.0
2	27.5	24.1	12	0.0	0.0
3	27.4	23.8	13	0.0	0.0
4	27.6	23.0	17	0.0	0.0
5	27.5	23.4	15	0.0	0.0
6	27.3	22.7	17	0.0	0.0
7	27.2	22.6	17	0.0	0.0
8	27.3	20.5	25	0.0	0.0
9	27.3	21.3	22	0.0	0.0
10	27.3	20.3	26	0.0	0.0
Average	27.4	22.5	18	0.0	0.0

NOTES

Approximate weight (oz./sq. yd): 13.5

Standard Deviation: 4.8

Mean + 3 SD: 32.4

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.

Berta Stiver

Authorized Signature

Date Order Completed: 06/27/2025

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

Client's Identification: E SCREEN DECO 3%

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	25.2	20.0	21	0.0	0.0
2	24.6	19.5	21	0.0	0.0
3	24.7	18.5	25	0.0	0.0
4	24.8	20.2	19	0.0	0.0
5	24.9	19.5	22	0.0	0.0
6	24.8	19.7	21	0.0	0.0
7	25.0	20.1	20	0.0	0.0
8	25.1	20.0	20	0.0	0.0
9	24.7	20.0	19	0.0	0.0
10	25.2	21.2	16	0.0	0.0
Average	24.9	19.9	20	0.0	0.0

NOTES

Approximate weight (oz./sq. yd): 12.3

Standard Deviation: 2.3

Mean + 3 SD: 26.9

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.

Berta Stiver

Authorized Signature

Date Order Completed: 06/27/2025