

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

Client's Identification: T 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	28.2	24.1	15	0.0	0.0
2	28.1	24.4	13	0.0	0.0
3	28.0	24.0	14	0.0	0.0
4	27.7	24.8	10	0.0	0.0
5	27.9	24.8	11	0.0	0.0
6	28.1	25.0	11	0.0	0.0
7	27.9	21.2	24	0.0	0.0
8	27.9	23.7	15	0.0	0.0
9	27.9	23.0	18	0.0	0.0
10	27.7	24.0	13	0.0	0.0
Average	27.9	23.9	14	0.0	0.0

NOTES

Approximate weight (oz./sq. yd): 13.7

Standard Deviation: 4.1

Mean + 3 SD: 26.3

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

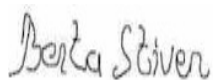
1. Drip burn (Flaming Drip) shall not exceed an average of 2 seconds per specimen for the sample of 10 specimens
2. Mass Loss shall not exceed 40% for the average of 10 specimens
3. Individual specimen mass loss shall not exceeds mean + 3 SD

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: 05/06/2025

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

Client's Identification: T 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	27.1	19.9	27	0.0	0.0
2	27.2	21.7	20	0.0	0.0
3	27.7	20.7	25	0.0	0.0
4	27.8	19.7	29	0.0	0.0
5	27.1	21.7	20	0.0	0.0
6	27.2	21.9	19	0.0	0.0
7	27.4	22.5	18	0.0	0.0
8	27.4	22.0	20	0.0	0.0
9	27.2	22.0	19	0.0	0.0
10	27.1	21.0	23	0.0	0.0
Average	27.3	21.3	22	0.0	0.0

NOTES

Approximate weight (oz./sq. yd): 13.4

Standard Deviation: 3.8

Mean + 3 SD: 33.4

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

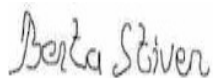
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CONCLUSION

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

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Date Order Completed: 05/06/2025

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

Client's Identification: T SCREEN DECO 5%

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	25.8	19.3	25	0.0	0.0
2	25.8	20.0	22	0.0	0.0
3	25.8	20.6	20	0.0	0.0
4	25.7	19.5	24	0.0	0.0
5	25.9	23.6	9	0.0	0.0
6	26.0	17.5	33	0.0	0.0
7	25.8	21.8	16	0.0	0.0
8	25.8	24.4	5	0.0	0.0
9	25.5	18.6	27	0.0	0.0
10	25.6	23.6	8	0.0	0.0
Average	25.8	20.9	19	0.0	0.0

NOTES

Approximate weight (oz./sq. yd): 12.7

Standard Deviation: 9.2

Mean + 3 SD: 46.6

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

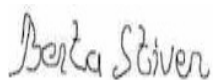
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