

For the Account of: Zimmer & Rohde Germany
Zimmersmuhlenweg 14-18
61440 Oberursel
Germany

Client's Identification: Solo FR RE

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	9.1	7.0	23	0.0	0.0
2	9.0	7.0	22	0.0	0.0
3	9.0	7.3	19	0.0	0.0
4	8.9	7.0	21	0.0	0.0
5	9.1	7.1	22	0.0	0.0
6	9.0	6.9	23	0.0	0.0
7	9.1	8.3	9	0.0	0.0
8	9.1	7.2	21	0.0	0.0
9	9.1	7.3	20	0.0	0.0
10	9.1	8.0	12	0.0	0.0
Average	9.1	7.3	19	0.0	0.0

NOTES

Approximate weight (oz./sq. yd): 4.5

Standard Deviation: 4.8

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

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: 06/23/2025