applied lab

ACCREDITED
CERT #3193.01

Date of Issue: 9/14/2021
Report Number: 21-005224
Revision Number:1
Date Order Received: 09/09/2021

For the Account of: Kinnasand GmbH
6 Danziger Strasse
26655 Westerstede
Germany

Client's Identification: Rush

CERTIFICATE OF TESTING

TEST PERFORMED: NFPA 701 Standard Methods of Fire Test for Flame Propagation of Textiles and Films 2019 – Test #1

TEST RESULTS

Specimen	Mass Initial (g)	Mass Final (g)	Mass Loss (%)	Drip Burn (s)	Afterflame (s)
1	4.6	3.1	33	0.0	0.0
2	4.6	3.2	30	0.0	0.0
3	4.6	3.0	35	0.0	0.0
4	4.6	2.8	39	0.0	0.0
5	4.6	3.3	28	0.0	0.0
6	4.6	3.0	35	0.0	0.0
7	4.6	2.9	37	0.0	0.0
8	4.6	3.0	35	0.0	0.0
9	4.5	3.3	27	0.0	0.0
10	4.6	2.9	37	0.0	0.0
Average	4.6	3.1	34	0.0	0.0

Approximate weight (oz./sq. yd): 2.3 **Standard Deviation:** 4.0 **Average + 3 SD:** 46.0

Product Configuration: ☒ Single Layer ☐ Multi Layer

Conditioning: ☒ Oven at 220°F for minimum 30 minutes ☐ 70 ±2°F & 65 ±2%RH for minimum 24 hours

Intended End-use (if known & other than drapery): Drapery

ACCEPTANCE CRITERIA

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

1. Where fragments or residues of specimens that fall to the floor of the test chamber continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens, the material shall be recorded as failing. (Flaming Drip)
2. Where the average weight loss of the 10 specimens in a sample is greater than 40 percent, the material shall be recorded as failing.
3. Individual specimens will be listed as a failure if it exceeds mean + 3 SD
4. Where the specimens do not demonstrate performance in accordance with either of the conditions indicated above, the material shall be recorded as passing this test and shall be designated as flame resistant.

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

☒ Complies

☐ Does Not Comply

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: 09/10/2021