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| | | | | | | |
|---|--|-----------|----|---|----------------|------------|
| Received: 07/08/2019 | Completed: 07/11/2019 | Letter: W | JR | P.O.#: | Test Report #: | 3-33390-0- |
| Client's Identification | Style: Yudona. Composition: 100% Trevira CS. Weight: 200 gr/m ² . Product End Use: Roller Blind | | | | | |
| Tested For: Lone Henriksen Kvadrat A/S Lundbergsvej 10 8400 Ebeltoft Denmark | | | | Key Test: NFPA 701-2019 TM#1 275 Tel: 011 45 89 53 18 66 Fax: 011 45 89 53 18 00 Ext: | | |

LE:2019 V:01/19

PC: 0.5H DL/jd

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films
- 2019 Edition - Test Method #1

PRODUCT CONFIGURATION: ☒ Single Layer; ☐ Multi Layer

RESULTS REPORTED: ☒ Initially; ☐ After 3 dry cleanings; ☐ After 5 launderings @ 160°F

RESULTS:

| Specimen # | Afterflame* (seconds) | Flamming Drip/Debris (seconds) | Weight Loss (percent) |
|------------|--------------------------|--------------------------------------|--------------------------|
| 1 | 6.7 | 2.9 | 18.9 |
| 2 | 55.8 | 8.5 | 25.9 |
| 3 | 0.0 | 0.0 | 9.4 |
| 4 | 0.0 | 1.7 | 18.5 |
| 5 | 0.0 | 0.9 | 20.4 |
| 6 | 0.0 | 0.0 | 11.1 |
| 7 | 0.0 | 0.0 | 18.9 |
| 8 | 0.0 | 0.0 | 11.1 |
| 9 | 0.0 | 3.6 | 20.4 |
| 10 | 14.9 | 0.0 | 20.4 |
| Mean: | | 1.8 | Mean: 17.5 |

STATISTICAL VALUES: SD = 5.2 3 SD = 15.7 Mean + 3 SD = 33.2

ABBREVIATIONS USED: SD = Standard deviation. NT = Not tested.

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS Govmark): 180 g/m²

PRECONDITIONING: ☒ 0.5 hr @ 220°F (Standard)
☐ 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

CONVERSION FACTOR: g/m² + 28.35 x .835 = oz/yd²

NOTE:

1. All specimens prepared in the length direction.
2. See addendum for individual specimen weights.

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| Tested For: Lone Henriksen | | | Key Test: NFPA 701-2019 TM#1 | | | 275 |
| Kvadrat A/S Lundbergsvej 10 8400 Ebeltøft Denmark | | | Tel: 011 45 89 53 18 66 Fax: 011 45 89 53 18 00 | | | Ext: |

REMARKS:

- ☒ Flames did not project above the top of the specimen.
☐ Flames projected above the top of the specimen; Specimen #'s _____
☐ Other: _____

FAILURE CRITERIA: As cited by NFPA 701 - 2019 Edition Test Method #1

| Afterflame | Flaming Drip/Debris (Mean) | Weight Loss (percent) | |
|------------|-------------------------------|-----------------------|---------------------|
| | | Mean | Individual Specimen |
| * | Exceeds 2 seconds | Exceeds 40% | Exceeds Mean + 3 SD |

CONCLUSION: Based on the Results on page 1 and the above Failure Criteria cited by NFPA 701 - 2019 Edition Test Method #1, the item tested:

☒ Passes; ☐ Fails; ☐ Requires testing of 10 additional specimens
i.e. only one individual specimen failure was noted

* Afterflame is required to be recorded; however, the NFPA document does not factor it into the Failure Criteria reporting requirements. It should be noted that excessive afterflames could be cause for rejection by local fire authorities performing "match" field tests.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

Philippe Pettit

JUL 18 2019

AUTHORIZED SIGNATURE

SGS GOVMARK

/jab/

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Client Name : Kvadrat A/S
Addendum to Test Report #: 3-33390-0-W
Test : 701 TM1

| Specimen # | Weight Before Test (g) | Weight After Test (g) | Percent Weight Loss |
|------------|--------------------------|-------------------------|---------------------|
| 1 | 10.60 | 8.60 | 18.9 |
| 2 | 10.80 | 8.00 | 25.9 |
| 3 | 10.60 | 9.60 | 9.4 |
| 4 | 10.80 | 8.80 | 18.5 |
| 5 | 10.80 | 8.60 | 20.4 |
| 6 | 10.80 | 9.60 | 11.1 |
| 7 | 10.60 | 8.60 | 18.9 |
| 8 | 10.80 | 9.60 | 11.1 |
| 9 | 10.80 | 8.60 | 20.4 |
| 10 | 10.80 | 8.60 | 20.4 |

Mean Percent Weight Loss : 17.5
Standard Deviation : 5.2
3 x Standard Deviation : 15.7
Mean + 3 x Standard Deviation : 33.2