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|---|---|-----------|--------------------------------|--------|----------------|------------|
| Received:06/05/2020 | Completed:06/09/2020 | Letter: G | JR | P.O.#: | Test Report #: | 3-38877-0- |
| Client's Identification | Style: Lumo. Compositon: 100% Polyester FR. Weight: 300 g/m ² . Thickness: 0-1mm. Product End Use: Curtain Fabric. | | | | | |
| Tested For: Lone Henriksen | Key Test: NFPA 701-2019 TM#1 | | | | 295 | |
| Kvadrat A/S Lundbergsvej 10 8400 Ebeltoft Denmark | | | Tel: 011 45 89 53 18 66 | | Ext: | |
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LE:2019 V:01/19

PC: 0.5H /rb

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 | 0 | 2.9 | 17.6 |
| 2 | 0 | 0.0 | 25.0 |
| 3 | 0 | 0.0 | 26.4 |
| 4 | 0 | 0.0 | 24.2 |
| 5 | 0 | 0.0 | 29.7 |
| 6 | 0 | 0.0 | 24.2 |
| 7 | 0 | 0.0 | 27.2 |
| 8 | 0 | 0.0 | 26.4 |
| 9 | 0 | 0.0 | 22.0 |
| 10 | 0 | 0.0 | 24.2 |
| | Mean: | 0.3 | Mean: 24.7 |

STATISTICAL VALUES: SD = 3.3 3 SD = 9.8 Mean + 3 SD = 34.4

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

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS North America): 299 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.



Client Name : Kvadrat A/S
Addendum to Test Report #: 3-38877-0-G
Test : 701 TM1

| <u>Specimen #</u> | <u>Weight Before Test (g)</u> | <u>Weight After Test (g)</u> | <u>Percent Weight Loss</u> |
|-------------------|---------------------------------|--------------------------------|----------------------------|
| 1 | 18.20 | 15.00 | 17.6 |
| 2 | 18.40 | 13.80 | 25.0 |
| 3 | 18.20 | 13.40 | 26.4 |
| 4 | 18.20 | 13.80 | 24.2 |
| 5 | 18.20 | 12.80 | 29.7 |
| 6 | 18.20 | 13.80 | 24.2 |
| 7 | 18.40 | 13.40 | 27.2 |
| 8 | 18.20 | 13.40 | 26.4 |
| 9 | 18.20 | 14.20 | 22.0 |
| 10 | 18.20 | 13.80 | 24.2 |

Mean Percent Weight Loss : 24.7
Standard Deviation : 3.3
3 x Standard Deviation : 9.8
Mean + 3 x Standard Deviation : 34.4