

Received:09/17/2020 Completed:09/22/2020 Letter: E BG P.O.#: Test Report #: 3-40372-0-

Client's Identification Style: Interlace. Composition: 100% Trevira CS. Weight: 60 g/m². Thickness: 0.1mm. Product End Use: Curatin Fabric.

Tested For: **Lone Henriksen** Key Test: NFPA 701-2019 TM#1 295
 Kvadrat A/S
 Lundbergsvej 10 Tel: 011 45 89 53 18 66 Ext:
 8400 Ebeltoft Denmark Fax: 011 45 89 53 18 00

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	0	35.3
2	0	0	27.8
3	0	0	38.9
4	0	0	16.7
5	0	0	27.8
6	0	0	33.3
7	0	0	27.8
8	0	0	22.2
9	0	0	27.8
10	0	0	33.3
	Mean:	0	Mean: 29.1

STATISTICAL VALUES: SD = 6.5 3 SD = 19.5 Mean + 3 SD = 48.6

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

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS North America): 57 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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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.

 AUTHORIZED SIGNATURE
 SGS North America
 /jab lgb

Bobby Brown

SEP 23 2020