



Texdecor - Casamance 2, rue d'Hem 59780 WILLEMS France

**Your notice of** 10-03-2022

Your reference

**Date** 18-03-2022

Analysis Report 22.01368.22

Required tests: NFPA 701 (2019)

**Standard Methods of Fire Tests for Flame Propagation of Textiles and Films** 

Sample id Information given by the client Date of receipt
T2204814 3269 10-03-2022

Gina Créelle Order responsible

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**Reference:** T2204814 - 3269

## Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

Date of ending the test 18-03-2022

Standard used NFPA 701 (2019)

Deviation from the standard -

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

The test specimens are dried in an oven for at least 30 min. at  $(105 \pm 3)$  °C.

Specimens are tested according to NFPA 701 – Test Method 1

Weight  $(g/m^2)$  433

Flame application time (s) 45

Length

	Afterflame time	Flame time (s)	Mass	Mass	Mass loss (%)
	(s)	droplets/	<b>(g)</b>	<b>(g)</b>	
		debris	before	after	
#1	0	0	26.9	23.8	12
#2	0	0	26.9	24.6	9
#3	0	0	26.5	22.1	17
#4	0	0	25.9	23.0	11
#5	0	0	27.0	24.4	10
#6	0	0	26.8	22.9	15
#7	0	0	26.9	24.3	10
#8	0	0	26.7	24.4	9
#9	0	0	26.1	23.5	10
#10	0	0	26.2	23.8	9
Average		0			11

Standard deviation mass loss (σ)	3
Average $+3\sigma$	20

## Performance criteria

- afterflame time debris (average): not more than 2s
- mass loss (average) : not more than 40%
- mass loss (individual): deviation not more than 3 standard deviations from the average

**Conclusion** Pass