



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

Your notice of 13-04-2022

Your reference

Date 22-04-2022

Analysis Report 22.02056.10

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 T2207362 3271 13-04-2022

Gina Créelle Order responsible

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Reference: T2207362 - 3271

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

Date of ending the test 22-04-2022

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 ± 3) °C.

Specimens are tested according to NFPA 701 – Test Method 1

Weight (g/m²) 240

Flame application time (s) 45

Length

	Afterflame time	Flame time (s)	Mass	Mass	Mass loss (%)
	(s)	droplets/	(g)	(g)	
		debris	before	after	
#1	0	0	15.4	12.4	19
#2	0	0	15.4	12.1	21
#3	0	0	15.3	12.2	20
#4	0	0	15.3	12.1	21
#5	0	0	15.3	11.7	24
#6	0	0	15.2	12.3	19
#7	0	0	15.2	12.1	20
#8	0	0	15.2	11.5	24
#9	0	0	15.2	12.3	19
#10	0	0	15.2	11.7	23
Average		0			21

Standard deviation mass loss (σ)	2
Average $+3\sigma$	27

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**