



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

Your notice of 22-06-2023

Your reference

Date

08-08-2023

Analysis Report 23.03469.08

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
T2314809 4019 22-06-2023

Gina Créelle Order responsible

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Reference: T2314809 - 4019

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

Date of ending the test 28-06-2023

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/m^2) 123

Flame application time (s) 45

Length

	Afterflame time	Flame time (s)	Mass	Mass	Mass loss (%)
	(s)	droplets/ debris	(g) before	(g) after	
//1	0	ucbi is	ł		21
#1	0	0	7.7	5.3	31
#2	0	0	7.7	6.6	14
#3	0	0	7.7	6.2	19
#4	0	0	7.7	5.6	27
#5	0	0	7.6	6.2	18
#6	0	0	7.6	6.3	17
#7	0	0	7.6	6.4	16
#8	0	0	7.7	6.3	18
#9	0	0	7.8	6.3	19
#10	0	0	7.8	5.4	31
Average		0			21

Standard deviation mass loss (σ)	6
Average $+3\sigma$	39

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