



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

Your notice of 24-02-2023

Your reference

Date 16-03-2023

Analysis Report 23.01091.30

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
T2304643	4390/4614/4958	24-02-2023

Gina Créelle Order responsible

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Reference: T2304643 - 4390/4614/4958

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

Date of ending the test 09-03-2023

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) 345

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	21.1	18.2	14
#2	0	0	21.2	17.3	18
#3	0	0	21.0	18.7	11
#4	0	0	21.0	17.5	17
#5	0	0	20.9	17.6	16
#6	0	0	20.9	17.2	18
#7	0	0	21.4	18.0	16
#8	0	0	21.1	18.4	13
#9	0	0	21.2	17.8	16
#10	0	0	20.8	17.9	14
Average		0			15

Standard deviation mass loss (σ)	2
Average $+3\sigma$	21

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