



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

Your notice of
 19-11-2024

Your reference

Date
 26-11-2024

Analysis Report 24.06210.02

Required tests :
NFPA 701 (2023)

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

Sample id	Information given by the client	Date of receipt
T2423227	3290	19-11-2024

Mike De Vrieze
Order responsible

This report may be reproduced, as long as it is presented in its entire form, without written permission of Centexbel.
 The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.
 In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.



Samples

T2423227
3290





Reference: T2423227 - 3290

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

Date of ending the test 25-11-2024
Standard used NFPA 701 (2023)

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 $(105 \pm 3) ^\circ\text{C}$.

Specimens are tested according to NFPA 701 – Test Method 1

Weight (g/m^2) 515

Flame application time (s) 45

Length

	Afterflame time (s)	Flame time (s) droplets/ debris	Mass (g) before	Mass (g) after	Mass loss (%)
#1	0	3	31.9	26.8	16
#2	0	5	32.2	27.8	14
#3	0	3	31.9	28.4	11
#4	0	1	31.9	28.1	12
#5	0	0	31.8	27.4	14
#6	0	2	31.8	27.2	14
#7	0	0	31.5	26.9	15
#8	0	0	32.0	26.5	17
#9	0	3	31.8	26.7	16
#10	0	2	32.0	26.9	16
Average		2			15

Standard deviation mass loss (σ)	2
Average + 3σ	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**