



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

**Your notice of**  
 30-03-2021

**Your reference**

**Date**  
 06-05-2021

## Analysis Report 21.01998.66

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
T2107143	4850	30-03-2021



Gina Créelle  
 Order responsible

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 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.

**Reference:** T2107143 - 4850

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

Date of ending the test 06-05-2021  
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  $(105 \pm 3) ^\circ\text{C}$ .

Specimens are tested according to NFPA 701 – Test Method 1

Weight ( $\text{g/m}^2$ ) 434

Flame application time (s) 45

Length

	Afterflame time (s)	Flame time (s) droplets/debris	Mass (g) before	Mass (g) after	Mass loss (%)
#1	0	0	26.5	23.0	13
#2	0	0	26.6	24.2	9
#3	0	0	26.7	24.5	8
#4	0	0	27.0	23.7	12
#5	0	0	26.8	22.1	18
#6	0	0	26.6	22.4	16
#7	0	0	27.0	23.4	13
#8	0	0	26.8	23.4	13
#9	0	0	26.8	22.7	15
#10	0	0	26.8	22.6	16
<b>Average</b>		<b>0</b>			<b>13</b>

<b>Standard deviation mass loss (<math>\sigma</math>)</b>	3
<b>Average + <math>3\sigma</math></b>	22

**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**