

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

**Your notice of** 10-02-2022

Your reference

Date 15-03-2022

# Analysis Report 22.00815.08

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
T2202850	3282	10-02-2022

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Gina Créelle Order responsible

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## Reference: T2202850 - 3282

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

Date of ending the test28-02-2022Standard usedNFPA 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  $(105 \pm 3)$  °C.

Specimens are tested according to NFPA 701 - Test Method 1

Weight (g/m<sup>2</sup>) 155

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	9.8	8.2	16
#2	0	0	9.8	7.8	20
#3	0	0	9.9	8.2	17
#4	0	0	10.0	8.2	18
#5	0	0	10.0	8.3	17
#6	0	0	9.8	8.3	15
#7	0	0	9.8	8.0	18
#8	0	0	10.0	9.4	6
#9	0	0	9.8	8.0	18
#10	0	0	9.9	8.8	11
Average		0			16
Standard deviation mass loss (σ) 4					
Average + $3\sigma$ 28					

### **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

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