

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

Your notice of 29-09-2021

Your reference

Date 05-10-2021

Analysis Report 21.06077.06

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
T2120875	M317	29-09-2021

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Gina Créelle Order responsible

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Reference: T2120875 - M317

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

Date of ending the test05-10-2021Standard 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 ± 3) °C.

Specimens are tested according to NFPA 701 - Test Method 1

Weight (g/m²) 100

Flame application time (s) 45

Length

Dengu	Afterflame time (s)	Flame time (s) droplets/ debris	Mass (g) before	Mass (g) after	Mass loss (%)
#1	0	0	6.3	4.4	30
#2	0	0	6.2	4.7	24
#3	0	0	6.4	4.8	25
#4	0	0	6.3	4.7	25
#5	0	0	6.3	4.6	27
#6	0	0	6.3	4.6	27
#7	0	0	6.3	4.9	22
#8	0	0	6.3	4.4	30
#9	0	0	6.2	4.5	27
#10	0	0	6.3	4.5	29
Average		0			27
Standard d	leviation mass loss (σ		3		
Average + 3σ 36					

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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