

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

Your notice of 05-07-2022

Your reference

Date 26-07-2022

Analysis Report 22.03708.04

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
T2213721	3862	05-07-2022

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Gina Créelle Order responsible

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GENT • Technologiepark 70 • BE-9052 Zwijnaarde, Belgium • phone +32 9 220 41 51 • fax +32 9 220 49 55 • gent@centexbel.be GRÂCE-HOLLOGNE • Rue du Travail 5 • BE-4460 Grâce-Hollogne, Belgium • phone +32 4 296 82 00 • g-h@centexbel.be KORTRIJK • Etienne Sabbelaan 49 • BE-8500 Kortrijk, Belgium • phone +32 56 29 27 00 • fax +32 56 29 27 01 • info@vkc.be VAT BE 0459.218.289 • IBAN BE44 2100 4729 6545 • BIC GEBABEBB

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Reference: T2213721 - 3862

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

Date of ending the test25-07-2022Standard 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 ± 3) °C.

Specimens are tested according to NFPA 701 - Test Method 1

Weight (g/m²) 302

Flame application time (s) 45

Length

Zengu	Afterflame time (s)	Flame time (s) droplets/ debris	Mass (g) before	Mass (g) after	Mass loss (%)
#1	0	0	18.6	17.1	8
#2	0	0	18.9	17.0	10
#3	1	0	18.9	17.2	9
#4	0	0	18.9	17.7	6
#5	2	1	18.7	16.6	11
#6	1	3	18.8	16.5	12
#7	0	0	18.8	16.1	14
#8	0	5	18.7	16.8	10
#9	0	0	18.9	17.7	6
#10	0	0	18.8	17.4	7
Average		1			9
	leviation mass loss (σ	/			
Average + 3σ 18					

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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