



BM Fabrics
Hoogstraat 177
B9550 Herzele

Your notice of
20-04-2021

Your reference

Date
13-06-2024

Analysis Report 21.02498.03

Modification

Required tests :

NF P92-507 (2004)

Sample id	Updated information given by the client	Date of receipt
T2108975	820007 MANGO	20-04-2021

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: T2108975 - 820007 MANGO

Classification of materials according to their reaction to fire - "Electric burner"

Date of ending the test 06-05-2021
Standard used NF P92-503 (1995)
Product standard NF P92-507 (2004)

Deviation from the standard -

Dimension of the specimens 600 mm x 180 mm x < 1 mm
Weight (g/m²) 153

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning 23°C, relative humidity 50%
Minimum 7 days or until constant mass is achieved

	Length		Width	
	Face A	Face B	Face A	Face B
Hole formation	yes	yes	yes	yes
Max. afterflame time (s)	0	0	0	0
Afterglow	no	no	no	no
Afterglow with propagation in area > 25 cm	no	no	no	no
Damaged length (cm)	15.5	19.0	17.0	16.0
Damaged width (cm) in area >45 cm	0	0	0	0
Flaming molten droplets	no	no	no	no
Non-flaming molten droplets	no	no	no	yes
Flaming debris	no	no	no	no
Non-flaming debris	no	no	no	no
Average damaged length (cm)	17.0			
Average damaged width (cm) in area > 45 cm	0			



Reference: T2108975 - 820007 MANGO

Classification of materials according to their reaction to fire - "Flame persistence test"

Date of ending the test 18-05-2021
 Standard used NF P92-504 (1995)
 Product standard NF P92-507 (2004)

Deviation from the standard -

Dimension of the specimens 460 mm x 230 mm x < 1 mm
 Weight (g/m²) 153

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning 23°C, relative humidity 50%
 Minimum 7 days or until constant mass is achieved

Each test has been carried out with a flame application time of 5s.

	Length		Width	
	Face A	Face B	Face A	Face B
#1	*	*	*	*
#2	*	*	*	*
#3	*	*	*	*
#4	*	*	*	*
#5	*	*	*	*
#6	*	*	*	*
#7	*	*	*	*
#8	*	*	*	*
#9	*	*	*	*
#10	*	*	*	*

Flaming debris no
 Non-flaming debris no

*: afterflame time ≤ 2 s
 > 2 s: afterflame time > 2 s and ≤ 5 s
 > 5 s: afterflame time > 5 s

Reference: T2108975 - 820007 MANGO

Classification of materials according to their reaction to fire - "Test for melting materials"

Date of ending the test 19-05-2021
Standard used NF P92-505 (1995)
Product standard NF P92-507 (2004)

Deviation from the standard -

Dimension of the specimens 70 mm x 70 mm x 1 mm
Thickness 1 layer < 1 mm
Number of layers 3
Weight (g/m²) 153

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning 23°C, relative humidity 50%
Minimum 7 days or until constant mass is achieved

Four specimens, two on both sides, have been tested .

		First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool	Mass (g)
#1	face A	*	yes	no	no	2.4
#2	face A	*	yes	no	no	2.4
#3	face B	*	yes	no	no	2.4
#4	face A	*	yes	no	no	2.3

* no ignition

Classification M1