



**BM Fabrics**  
**Hoogstraat 177**  
**B9550 Herzele**

**Your notice of**  
11-12-2023

**Your reference**  
61769 + 61802

**Date**  
27-06-2024

## Analysis Report 23.06623.13

### Modification

Required tests :

**NF P92-507 (2004)**

| Sample id | Updated information given by the client | Date of receipt |
|-----------|---|-----------------|
| T2327910  | 820024 PITAYA                           | 11-12-2023      |

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.



### Samples

T2327910  
820024 PITAYA



**Reference: T2327910 - 820024 PITAYA**

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

Date of ending the test 17-01-2024  
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/m<sup>2</sup>) 65

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)                        | 19.5   | 21.5   | 20.0   | 20.0   |
| Damaged width (cm) in area >45 cm          | 0      | 0      | 0      | 0      |
| Flaming molten droplets                    | no     | no     | no     | no     |
| Non-flaming molten droplets                | no     | yes    | no     | no     |
| Flaming debris                             | no     | no     | no     | no     |
| Non-flaming debris                         | no     | no     | no     | no     |
| Average damaged length (cm)                | 20.5   |        |        |        |
| Average damaged width (cm) in area > 45 cm | 0      |        |        |        |



**Reference: T2327910 - 820024 PITAYA**

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

Date of ending the test 18-01-2024  
 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/m<sup>2</sup>) 65

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: T2327910 - 820024 PITAYA**

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

Date of ending the test 18-01-2024  
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  
Number of layers 6  
Weight (g/m<sup>2</sup>) 65

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                   | 2.2      |
| #2 | face A | *                  | yes                | no             | no                   | 2.1      |
| #3 | face B | *                  | yes                | no             | no                   | 2.2      |
| #4 | face B | *                  | yes                | no             | no                   | 2.1      |

\* no ignition

**Classification M1**