



**Polygraphic International bv**  
**Groningenhaven 28**  
**3433 PE NIEUWEGEIN**  
**Netherlands**

**Your notice of**  
24-04-2025

**Your reference**

**Date**  
28-05-2025

## Analysis Report 25.02327.01

Required tests :

**ISO 6330 (2021)**

**ISO 15025 (2016)**

**ISO 15797 (2018)**

**Washing and drying**

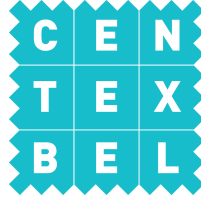
**Method of test for limited flame spread: Procedure A – Surface ignition**

**Industrial washing and drying**

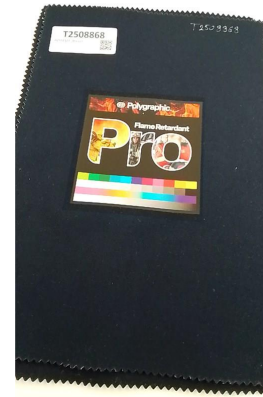
| Sample id | Information given by the client                                                                                                                                                                                                         | Date of receipt |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| T2508868  | PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm<br>on fabric ATV4 from Sioen - Gewebe 100% Polyester, Film<br>PU FR, Gestrick 48% Modacryl, 33% Baumwolle, 18%<br>Polyester, 1% AST - 350 g/m <sup>2</sup> - color marineblau" | 24-04-2025      |

**Hilde Rubben**  
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.



T2508868  
 PI PRO FR - Polygraphic Flame Retardant  
 Transfer 10x10cm on fabric ATV4 from  
 Sioen - Gewebe 100% Polyester, Film PU FR,  
 Gestrick 48% Modacryl, 33% Baumwolle,  
 18% Polyester, 1% AST - 350 g/m<sup>2</sup> - color  
 marineblau





**Reference:** T2508868 - PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm on fabric ATV4 from Sioen - Gewebe 100% Polyester, Film PU FR, Gestrick 48% Modacryl, 33% Baumwolle, 18% Polyester, 1% AST - 350 g/m<sup>2</sup> - color marineblau

**Washing and drying**

|                                |                                                                                                     |
|--------------------------------|-----------------------------------------------------------------------------------------------------|
| Date of ending the test        | 07-05-2025                                                                                          |
| Standard used                  | ISO 6330 (2021)                                                                                     |
| Deviation from the standard    | -                                                                                                   |
| Conditioning                   | 20°C, relative humidity 65%                                                                         |
| Apparatus                      | Wascator FOM 71 (type A)                                                                            |
| Used detergent                 | ECE detergent (Type 3)                                                                              |
| Washing method and temperature | 4N- 40°C (2021)                                                                                     |
| Drying method                  | F = tumble dry (•) after each washingcycle (2021)                                                   |
| Number of washing cycles       | 5                                                                                                   |
| Mass of the test specimens     | 102g                                                                                                |
| Mass of the ballast            | The washing machine is filled with ballast to achieve 2 kg in total                                 |
| Remark                         | Washing always occurs with a ballast type III 100% PES regardless of the composition of the fabric. |

Sample generated: T2508868\_01d



**Reference:** T2508868\_01d - PI PRO FR - Polygraphic Flame Retardant Transfer  
 10x10cm on fabric ATV4 from Sioen - Gewebe 100% Polyester, Film PU  
 FR, Gestrick 48% Modacryl, 33% Baumwolle, 18% Polyester, 1% AST -  
 350 g/m<sup>2</sup> - color marineblau

**Method of test for limited flame spread: Procedure A – Surface ignition**

Date of ending the test 27-05-2025  
 Standard used ISO 15025 (2016)  
 Product standard ISO 11612 (2015)  
 Deviation from the standard -  
 Conditioning 20°C, relative humidity 65%  
 Testing atmosphere 21°C, relative humidity 61%  
 Flame application In contact with logo

|                                                 | 1  | 2  | 3  |
|-------------------------------------------------|----|----|----|
| Afterflame time (s)                             | 0  | 0  | 0  |
| Afterglow time in the undamaged area (s)        | 0  | 0  | 0  |
| Molten debris                                   | no | no | no |
| Flaming debris (= ignition of the filter paper) | no | no | no |
| Flame on edge                                   | no | no | no |
| Hole formed                                     | no | no | no |



**T2508868\_01d**

**PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm on fabric ATV4 from Sioen - Gewebe 100% Polyester, Film PU FR, Gestrick 48% Modacryl, 33% Baumwolle, 18% Polyester, 1% AST - 350 g/m<sup>2</sup> - color marineblau**

From sample T2508868 and the following procedure (PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm on fabric ATV4 from Sioen - Gewebe 100% Polyester, Film PU FR, Gestrick 48% Modacryl, 33% Baumwolle, 18% Polyester, 1% AST - 350 g/m<sup>2</sup> - color marineblau)

**Washing and drying**

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| Date of ending the test        | 07-05-2025                                        |
| Standard used                  | ISO 6330 (2021)                                   |
| Washing method and temperature | 4N- 40°C (2021)                                   |
| Drying method                  | F = tumble dry (•) after each washingcycle (2021) |
| Number of washing cycles       | 5                                                 |

Sample history