



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

**Your notice of**  
 22-07-2025

**Your reference**

**Date**  
 01-09-2025

## Analysis Report 25.04035.02

Required tests :

**ISO 15797 (2018)**  
**ISO 15025 (2016)**

**Industrial washing and drying**

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

| Sample id | Information given by the client                                                                                                                   | Date of receipt |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| T2514754  | heatseal emblem ref. PI PRO FR - 10x10cm on fabric APFA<br>from SIOEN - 79% Cotton, 20% Polyester, 1% AST - 350<br>g/m <sup>2</sup> - color: navy | 22-07-2025      |

Pieter-Jan Slechten  
 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

T2514754

heatseal emblem ref. PI PRO FR - 10x10cm  
 on fabric APFA from SIOEN - 79% Cotton,  
 20% Polyester, 1% AST - 350 g/m<sup>2</sup> - color:  
 navy





**Reference:** T2514754 - heatseal emblem ref. PI PRO FR - 10x10cm on fabric APFA from SIOEN - 79% Cotton, 20% Polyester, 1% AST - 350 g/m<sup>2</sup> - color: navy

**Industrial washing and drying**

|                             |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Date of ending the test     | 30-07-2025                                                             |
| Standard used               | ISO 15797 (2018)                                                       |
| Deviation from the standard | Temperature 60°C instead of 75°C                                       |
| Apparatus                   | IPSO HF 234                                                            |
| Used detergent              | 20 g without optical brightener / kg dry material                      |
| Washing method              | Table 4.2                                                              |
| Temperature                 | 60°C                                                                   |
| Drying method               | A = tumble dry (80°C) after each washingcycle                          |
| Number of washing cycles    | 5                                                                      |
| Mass of the test specimens  | 98 g                                                                   |
| Mass of the ballast         | The washing machine is filled with ballast to achieve 13.8 kg in total |
| Remark                      | Washing always occurs with a ballast type CO/PES                       |

Sample generated: T2514754\_01d



**Reference:** T2514754\_01d - heatseal emblem ref. PI PRO FR - 10x10cm on fabric APFA from SIOEN - 79% Cotton, 20% Polyester, 1% AST - 350 g/m<sup>2</sup> - color: navy

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

Date of ending the test 28-08-2025  
 Standard used ISO 15025 (2016)  
 Product standard ISO 11612 (2015)  
  
 Deviation from the standard -  
  
 Conditioning 20°C, relative humidity 65%  
 Testing atmosphere 25°C, relative humidity 50%  
  
 Flame application Emblem

|                                                 | 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 |



## Sample history

**T2514754\_01d**

**heatseal emblem ref. PI PRO FR - 10x10cm**  
**on fabric APFA from SIOEN - 79% Cotton,**  
**20% Polyester, 1% AST - 350 g/m<sup>2</sup> - color:**  
**navy**

From sample T2514754 and the following procedure (heatseal emblem ref. PI PRO FR - 10x10cm on fabric APFA from SIOEN - 79% Cotton, 20% Polyester, 1% AST - 350 g/m<sup>2</sup> - color: navy)

### **Industrial washing and drying**

Date of ending the test 30-07-2025  
 Standard used ISO 15797 (2018)

Temperature 60°C  
 Drying method A = tumble dry (80°C) after each washingcycle  
 Number of washing cycles 5