



Polygraphic International bv
Groningenhaven 28
3433 PE NIEUWEGEIN
Netherlands

Your notice of
 22-07-2025

Your reference

Date
 01-09-2025

Analysis Report 25.04035.04

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
T2514756	heatseal emblem ref. PI PRO FR - 10x10cm on fabric APJH from SIOEN / Sio-Safe Essential Eco: 50% Cotton + 30% Tencel Lyocell + 19% recycled Polyester + 1% AST - 320 g/m ² - color: navy	22-07-2025

Pieter-Jan Slechten
Order responsible

This report may be reproduced, as long as it is presented in its entire form, without written permission of Centexbel.
 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

T2514756

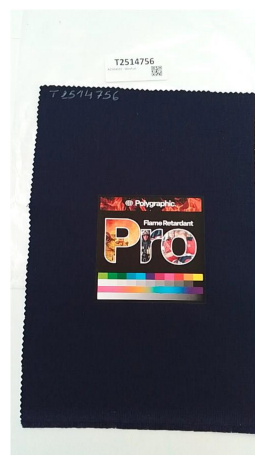
heatseal emblem ref. PI PRO FR - 10x10cm

on fabric APJH from SIOEN / Sio-Safe

Essential Eco: 50% Cotton + 30% Tencel

Lyocell + 19% recycled Polyester + 1% AST

- 320 g/m² - color: navy





Reference: T2514756 - heatseal emblem ref. PI PRO FR - 10x10cm on fabric APJH
 from SIOEN / Sio-Safe Essential Eco: 50% Cotton + 30% Tencel Lyocell +
 19% recycled Polyester + 1% AST - 320 g/m² - 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	91 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: T2514756_01d



Reference: T2514756_01d - heatseal emblem ref. PI PRO FR - 10x10cm on fabric APJH from SIOEN / Sio-Safe Essential Eco: 50% Cotton + 30% Tencel Lyocell + 19% recycled Polyester + 1% AST - 320 g/m² - color: navy

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

Date of ending the test 29-08-2025
Standard used ISO 15025 (2016)
Product standard ISO 11612 (2015)

Deviation from the standard -

Conditioning 20°C, relative humidity 65%
Testing atmosphere 24°C, relative humidity 45%

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

T2514756_01d

heatseal emblem ref. PI PRO FR - 10x10cm
on fabric APJH from SIOEN / Sio-Safe
Essential Eco: 50% Cotton + 30% Tencel
Lyocell + 19% recycled Polyester + 1% AST
- 320 g/m² - color: navy

From sample T2514756 and the following procedure (heatseal emblem ref. PI PRO FR -
 10x10cm on fabric APJH from SIOEN / Sio-Safe Essential Eco: 50% Cotton + 30% Tencel
 Lyocell + 19% recycled Polyester + 1% AST - 320 g/m² - 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