



**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
T2508865	PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm on fabric AMPC from Sioen - 60% Modacryl (Protex) + 39% Viscose (Viloft) + 1% AST - 180 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.



T2508865  
PI PRO FR - Polygraphic Flame Retardant  
Transfer 10x10cm on fabric AMPC from  
Sioen - 60% Modacryl (Protex) + 39%  
Viscose (Viloft) + 1% AST - 180 g/m<sup>2</sup> - color  
marineblau





**Reference:** T2508865 - PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm  
 on fabric AMPC from Sioen - 60% Modacryl (Protex) + 39% Viscose  
 (Viloft) + 1% AST - 180 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	4M- 40°C (2021)
Drying method	F = tumble dry (•) after each washingcycle (2021)
Number of washing cycles	5
Mass of the test specimens	49g
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: T2508865\_01d



**Reference:** T2508865\_01d - PI PRO FR - Polygraphic Flame Retardant Transfer  
10x10cm on fabric AMPC from Sioen - 60% Modacryl (Protex) + 39%  
Viscose (Viloft) + 1% AST - 180 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



**T2508865\_01d**

**PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm on fabric AMPC from Sioen - 60% Modacryl (Protex) + 39% Viscose (Viloft) + 1% AST - 180 g/m<sup>2</sup> - color marineblau**

From sample T2508865 and the following procedure (PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm on fabric AMPC from Sioen - 60% Modacryl (Protex) + 39% Viscose (Viloft) + 1% AST - 180 g/m<sup>2</sup> - color marineblau)

**Washing and drying**

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Date of ending the test	07-05-2025
Standard used	ISO 6330 (2021)
Washing method and temperature	4M- 40°C (2021)
Drying method	F = tumble dry (•) after each washingcycle (2021)
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Sample history