

### **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) Washing and drying ISO 15025 (2016) Method of test for limited flame spread: Procedure A - Surface ignition Industrial washing and drying

ISO 15797 (2018)

Sample id	Information given by the client	Date of receipt
T2508871	PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm	24-04-2025
	on fabric AMR5 from Sioen - 55% Modacryl, 43%	
	Baumwolle, 2% AST - 310 g/m <sup>2</sup> - color marineblau	

Hilde Rubben Order responsible

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Analysis Report 25.02327.01 Date 28-05-2025



### T2508871

PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm on fabric AMR5 from Sioen - 55% Modacryl, 43% Baumwolle, 2% AST - 310 g/m<sup>2</sup> - color marineblau



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# Reference:T2508871 - PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm<br/>on fabric AMR5 from Sioen - 55% Modacryl, 43% Baumwolle, 2% AST -<br/>310 g/m² - color marineblau

#### Washing and drying

Date of ending the test Standard used	07-05-2025 ISO 6330 (2021)
Deviation from the standard Conditioning Apparatus Used detergent Washing method and temperature Drying method Number of washing cycles	20°C, relative humidity 65% Wascator FOM 71 (type A) ECE detergent (Type 3) 4M- 40°C (2021) F = tumble dry (•) after each washingcycle (2021) 5
Mass of the test specimens Mass of the ballast	91g 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: T2508871\_01d

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### Reference: T2508871\_01d - PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm on fabric AMR5 from Sioen - 55% Modacryl, 43% Baumwolle, 2% AST - 310 g/m<sup>2</sup> - color marineblau

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

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Date of ending the test Standard used Product standard 27-05-2025 ISO 15025 (2016) ISO 11612 (2015)

Deviation from the standard

Conditioning	20°C, relative humidity 65%
Testing atmosphere	21°C, relative humidity 62%

Flame application

In contact with logo

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

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## T2508871\_01dPI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm on<br/>fabric AMR5 from Sioen - 55% Modacryl, 43% Baumwolle, 2%<br/>AST - 310 g/m² - color marineblau

From sample T2508871 and the following procedure (PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm on fabric AMR5 from Sioen - 55% Modacryl, 43% Baumwolle, 2% AST - 310 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	4M- 40°C (2021)
Drying method	F = tumble dry (•) after each washingcycle (2021)
Number of washing cycles	5

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