

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
T2508867	508867 PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm	
	on fabric APIC from Sioen - 54% Modacryl + 44%	
	Baumwolle + 2% AST - 180 g/m ² - color marineblau	

Hilde Rubben Order responsible

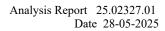
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T2508867

PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm on fabric APIC from Sioen - 54% Modacryl + 44% Baumwolle + 2% AST - 180 g/m² - color marineblau



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Reference:T2508867 - PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm
on fabric APIC from Sioen - 54% Modacryl + 44% Baumwolle + 2% AST
- 180 g/m² - color marineblau

Industrial washing and drying

Date of ending the test Standard used	08-05-2025 ISO 15797 (2018)
Deviation from the standard	-
Apparatus Used detergent Washing method Temperature Drying method Number of washing cycles	IPSO HF 234 20 g without optical brightener / kg dry material Table 4.2 75°C A = tumble dry (80°C) after each washingcycle 5
Mass of the test specimens Mass of the ballast	58 g 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: T2508867_01d

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Reference:T2508867_01d - PI PRO FR - Polygraphic Flame Retardant Transfer
10x10cm on fabric APIC from Sioen - 54% Modacryl + 44% Baumwolle +
2% AST - 180 g/m² - 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 63%

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	no
Hole formed		no	no

0

T2508867_01dPI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm on
fabric APIC from Sioen - 54% Modacryl + 44% Baumwolle + 2%
AST - 180 g/m² - color marineblau

From sample T2508867 and the following procedure (PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm on fabric APIC from Sioen - 54% Modacryl + 44% Baumwolle + 2% AST - 180 g/m² - color marineblau) *Industrial washing and drying*

Date of ending the test Standard used 08-05-2025 ISO 15797 (2018)

Temperature $75^{\circ}C$ Drying methodA = ttNumber of washing cycles5

 75° C A = tumble dry (80°C) after each washingcycle 5

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