



Polygraphic International bv
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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
T2508866	PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm on fabric APF9 from Sioen - 54% Modacryl (PPAN) + 45% Tencel Lyocell + 1% AST - 300 g/m ² - 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.



T2508866
 PI PRO FR - Polygraphic Flame Retardant
 Transfer 10x10cm on fabric APF9 from
 Sioen - 54% Modacryl (PPAN) + 45% Tencel
 Lyocell + 1% AST - 300 g/m² - color
 marineblau





Reference: T2508866 - PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm
 on fabric APF9 from Sioen - 54% Modacryl (PPAN) + 45% Tencel Lyocell
 + 1% AST - 300 g/m² - color marineblau

Industrial washing and drying

Date of ending the test	08-05-2025
Standard used	ISO 15797 (2018)
Deviation from the standard	Temperature 60°C in stead 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	83 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: T2508866_01d



Reference: T2508866_01d - PI PRO FR - Polygraphic Flame Retardant Transfer
10x10cm on fabric APF9 from Sioen - 54% Modacryl (PPAN) + 45%
Tencel Lyocell + 1% AST - 300 g/m² - 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 63%

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



T2508866_01d

**PI PRO FR - Polygraphic Flame Retardant Transfer 10x10cm on
 fabric APF9 from Sioen - 54% Modacryl (PPAN) + 45% Tencel
 Lyocell + 1% AST - 300 g/m² - color marineblau**

From sample T2508866 and the following procedure (PI PRO FR - Polygraphic Flame Retardant
 Transfer 10x10cm on fabric APF9 from Sioen - 54% Modacryl (PPAN) + 45% Tencel Lyocell +
 1% AST - 300 g/m² - color marineblau)

Industrial washing and drying

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Sample history