



Polymark International B.V. Groningenhaven 28 3433 PE NIEUWEGEIN Netherlands

Your notice of 25-03-2025

Your reference

Date 11-04-2025

Analysis Report 25.01677.01

Required tests:

ISO 6330 (2021) ISO 15025 (2016) Washing and drying

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

ignition

Sample id	Information given by the client	Date of receipt
T2506677	Heatseal embleem PI PRO FR- polygraphic flame retardant	25-03-2025
	transfer on fabric Modaflame Knit FR - navy - 60%	
	Modacrylic, 39% cotton, 1% carbon - 200 gram	

Pieter-Jan Slachten Order responsible

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Samples

T2506677

Heatseal embleem PI PRO FR- polygraphic flame retardant transfer on fabric Modaflame Knit FR - navy - 60% Modacrylic, 39% cotton, 1% carbon - 200 gram







Reference: T2506677 - Heatseal embleem PI PRO FR- polygraphic flame retardant

transfer on fabric Modaflame Knit FR - navy - 60% Modacrylic, 39%

cotton, 1% carbon - 200 gram

Washing and drying

Date of ending the test 01-04-2025 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 4N- 40°C (2021)

temperature

Drying method A = Line dry (2021)

Number of washing cycles 5

Mass of the test specimens 61g

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: T2506677_01d





Reference: T2506677 01d - Heatseal embleem PI PRO FR- polygraphic flame

retardant transfer on fabric Modaflame Knit FR - navy - 60%

Modacrylic, 39% cotton, 1% carbon - 200 gram

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

Date of ending the test 11-04-2025

 Standard used
 ISO 15025 (2016)

 Product standard
 ISO 11612 (2015)

Deviation from the standard -

Conditioning 20°C, relative humidity 65% Testing atmosphere 22°C, relative humidity 38%

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





Sample history

T2506677_01d Heatseal embleem PI PRO FR- polygraphic flame retardant transfer on fabric Modaflame Knit FR - navy - 60% Modacrylic, 39% cotton, 1% carbon - 200 gram

From sample T2506677 and the following procedure (Heatseal embleem PI PRO FR-polygraphic flame retardant transfer on fabric Modaflame Knit FR - navy - 60% Modacrylic, 39% cotton, 1% carbon - 200 gram)

Washing and drying

Date of ending the test 01-04-2025 Standard used ISO 6330 (2021)

Washing method and 4N- 40°C (2021)

temperature

Drying method A = Line dry (2021)

Number of washing cycles 5