



Polygraphic International B.V.
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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
T2506678	Heatseal emblem PI PRO FR- polygraphic flame retardant transfer on fabric WX3 Modafame softshell FR - zwart -100% polyester, laminated to TPU FR membrane, bonded with 60% Modacrylic, 39% cotton, 1% carbon fibre - 350 gram	25-03-2025

Pieter-Jan Slachten
 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.

Samples

T2506678

Heatseal embleem PI PRO FR- polygraphic
flame retardant transfer on fabric WX3

Modaflame softshell FR - zwart - 100%
polyester, laminated to TPU FR membrane,
bonded with 60% Modacrylic, 39% cotton,
1% carbon fibre - 350 gram





Reference: T2506678 - Heatseal emblem PI PRO FR- polygraphic flame retardant transfer on fabric WX3 Modafire softshell FR - zwart - 100% polyester, laminated to TPU FR membrane, bonded with 60% Modacrylic, 39% cotton, 1% carbon fibre - 350 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 temperature	4N- 40°C (2021)
Drying method	A = Line dry (2021)
Number of washing cycles	5
Mass of the test specimens	97g
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: T2506678_01d



Reference: T2506678_01d - Heatseal embleem PI PRO FR- polygraphic flame retardant transfer on fabric WX3 Modaflame softshell FR - zwart - 100% polyester, laminated to TPU FR membrane, bonded with 60% Modacrylic, 39% cotton, 1% carbon fibre - 350 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 37%
 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



Sample history

T2506678_01d

Heatseal embleem PI PRO FR- polygraphic flame retardant transfer on fabric WX3 Modafame softshell FR - zwart - 100% polyester, laminated to TPU FR membrane, bonded with 60% Modacrylic, 39% cotton, 1% carbon fibre - 350 gram

From sample T2506678 and the following procedure (Heatseal embleem PI PRO FR- polygraphic flame retardant transfer on fabric WX3 Modafame softshell FR - zwart - 100% polyester, laminated to TPU FR membrane, bonded with 60% Modacrylic, 39% cotton, 1% carbon fibre - 350 gram)

Washing and drying

Date of ending the test	01-04-2025
Standard used	ISO 6330 (2021)
Washing method and temperature	4N- 40°C (2021)
Drying method	A = Line dry (2021)
Number of washing cycles	5