

Certificate of test n°

2026EP4755

AITEX declares that the articles:

Topper-245 Stretch

Information supplied by the customer
Composition and percentage 65% GRS Polyester/32%
Cotton/3% EOL Twill 2/1
Weight 240 GSM
Color HV Yellow
Others (if any) 887

Given by the company:

XM TEXTILES POLSKA SP. Z O. O.

Kontenerowa 21
PL-80-601
GDAŃSK

Complies with the requirements of the standard/s:

EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016: HIGH VISIBILITY CLOTHING. TEST METHODS AND REQUIREMENTS

TEST	RESULTS	REQUIREMENTS	REPORT No.	
COLOUR FASTNESS TO BLEACHING ISO 105-NH:1993	PASS	The limit set to Standard for degradation in testing of colour fastness to bleaching is 4.	2026EP4070	
COLOUR FASTNESS TO DOMESTIC AND COMMERCIAL LAUNDERING EN ISO 105-C06:2019	PASS	The limit set to Standard for testing of colour fastness to washing is 4-5 for degradation and 4 for staining	2026EP4070	
COLOUR FASTNESS TO DRY CLEANING EN ISO 105-D01:2019	PASS	The limit set to Standard, for testing of colour fastness to dry cleaning, is 4 for degradation and 4 for staining	2026EP4070	
COLOUR FASTNESS TO HOT PRESSING EN ISO 105-X11:1996	PASS	The limit set to Standard for testing of colour fastness to ironing, is 4-5 for degradation and 4 for staining. Condition dry/dry	2026EP4070	
COLOUR FASTNESS TO PERSPIRATION EN ISO 105-E04:2013	PASS	The limit set to Standard for testing of colour fastness to perspiration, is 4 for degradation and 4 for staining	2026EP4070	
COLOUR FASTNESS TO RUBBING EN ISO 105-X12:2016	PASS	The limit set to Standard for colour fastness to rubbing, is 4, in dry rubbing	2026EP4070	
DETERMINATION OF BREAKING STRENGTH AND ELONGATION EN ISO 12934-1:2013	PASS	The external material must resist a breaking load in both directions ≥ 100 N.	2026EP4070	
DETERMINATION OF COORDINATES (x,y,Y) CIE 15.2:2000 Original and Topper-245 Stretch - AFTER 1 COLOUR FASTNESS TO LIGHT, Topper-245 Stretch - AFTER 50 PRE-TREATMENT FOR INDUSTRIAL WASHING AND DRYING PROCEDURES FOR TEXTILE TESTING	PASS	Colour Minimum luminance factor	2026EP4070	
		Yellow		0.70
		Orange		0.40
		Red		0.25
DETERMINATION OF DIMENSIONAL CHANGE IN WASHING AND DRYING EN ISO 5077:2009 Topper-245 Stretch - AFTER 5 PRE-TREATMENT FOR INDUSTRIAL WASHING AND DRYING PROCEDURES FOR TEXTILE TESTING	PASS	The dimensional change shall not exceed $\pm 3\%$, both in width warp and in length weft. The dimensional change of knitted fabrics shall not exceed $\pm 5\%$, both in width Crosswise and in length Lengthwise.	2026EP4070	

The test results above indicated are shown in the testing report:

2026EP4070

Issued by AITEX on: 30/09/2026 (dd/mm/yyyy).

This document is of application for the tested sample, according to the tests that have been done in the previously mentioned dates in the reports above shown. This does not imply any monitoring or control activity on this product done by AITEX.

This document is a test summary and does not imply a product certification

Signed by: Lucía Martínez
Head of PPE department

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TEST	RESULTS	REQUIREMENTS	REPORT No.
WATER VAPOUR RESISTANCE EN ISO 11092:2016	PASS	According to requirement of EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016 standard, water vapour resistance shall not be higher than 5 m ² -Pa/W.	2026EP4070

Remark: Washing instructions according to Standard EN ISO 15797:2018: Table 4, procedure 2, A (tumble drying) - Industrial drying

The test results above indicated are shown in the testing report:

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Signed by: Lucia Martinez
Head of PPE department

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