

CERTIFICATE OF TEST

Certificate of test nº

24CN0975

AITEX declares that the articles:

Given by the company:

“POBFD3XY”

According information supplied by the customer:
Composition and percentage: 0,8% Polyamide,
32,9% Cotton, 48,2% Modacrylic, 18,1% Polyester
Weight: 380 gsm
Color: Grey/Navy/Black/HV-yellow/HV-orange

**KUNSHAN SUNSHINETEX NEW MATERIAL
CO., LTD**
No. 417 Sanxiang Road Industry Zone
CN-215300 Kunshan
JIANGSU

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.
Clause 5.1	Yellow fabric Determination of chromaticity coordinates - As received	x = 0,385 y = 0,540 $\beta_{min} = 1,03$	x:0,387 y:0,610 x:0,356 y:0,494 x:0,398 y:0,452 x:0,460 y:0,540 $\beta_{min}: 0,70$	2024CN0974
	Yellow fabric Determination of chromaticity coordinates - After 5 washing cycles	x = 0,384 y = 0,542 $\beta_{min} = 1,04$		
Clause 5.2	Yellow fabric Determination of chromaticity coordinates - After Xenon test exposure	x = 0,379 y = 0,528 $\beta_{min} = 1,01$		
Clause 5.1	Orange fabric Determination of chromaticity coordinates - As received	x = 0,586 y = 0,361 $\beta_{min} = 0,48$	x:0,610 y:0,390 x:0,535 y:0,375 x:0,570 y:0,340 x:0,655 y:0,345 $\beta_{min}: 0,40$	2024CN0974
	Orange fabric Determination of chromaticity coordinates - After 5 washing cycles	x = 0,587 y = 0,361 $\beta_{min} = 0,48$		

Remark: Washing instructions according to Standard EN ISO 6330:2021, method 6N and F type drying (type A1 tumble drying).

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

2024CN0974

Issued by AITEX on: 02/10/2024.

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 implies 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 and Ballistic
department

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TEST		RESULTS		REQUIREMENTS	REPORT No.
Clause 5.3.1	Yellow fabric Colour fastness to rubbing	Dry staining = 4-5		Dry staining ≥ 4	2024CN0974
	Orange fabric Colour fastness to rubbing	Dry staining = 4-5			
	Black fabric Colour fastness to rubbing	Dry staining = 4-5			
	Navy fabric Colour fastness to rubbing	Dry staining = 4-5			
	Grey fabric Colour fastness to rubbing	Dry staining = 4-5			
Clause 5.3.2	Yellow fabric Colour fastness to perspiration	Change in colour = 5 Staining = 4-5		Change in colour ≥ 4 Staining ≥ 4	2024CN0974
	Orange fabric Colour fastness to perspiration	Change in colour = 5 Staining = 4-5			
	Black fabric Colour fastness to perspiration	Change in colour = 5 Staining = 4-5			
	Navy fabric Colour fastness to perspiration	Change in colour = 5 Staining = 4-5			
	Grey fabric Colour fastness to perspiration	Change in colour = 5 Staining = 4-5			
Clause 5.3.3	Yellow fabric Colour fastness to washing Test C1M at 60°C	Change in colour = 5 Staining = 4-5		Change in colour ≥ 4-5 Staining ≥ 4	2024CN0974
	Orange fabric Colour fastness to washing Test C1M at 60°C	Change in colour = 5 Staining = 4-5			
	Black fabric Colour fastness to washing Test C1M at 60°C	Change in colour = 5 Staining = 4-5			
	Navy fabric Colour fastness to washing Test C1M at 60°C	Change in colour = 5 Staining = 4-5			
	Grey fabric Colour fastness to washing Test C1M at 60°C	Change in colour = 5 Staining = 4-5			
Clause 5.4	Dimensional stability after 5 washing cycles	Warp: -2,0 %	Weft: -1,0%	≤ ±3%	2024CN0974
Clause 5.5.3	Tensile resistance	Warp: 1044 N	Weft: 793 N	≥ 100 N	2024CN0974
	Tear resistance	Warp: 67.3 N	Weft: 62.02 N	≥ 20 N	

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