

CERTIFICATE OF TEST

Certificate of test nº **24CN0230**

AITEX declares that the articles:

Given by the company:

“Fleece fabric both sides brushed JS003 / JS 004”

HAINING JUSHENG TEXTILE CO., LTD

According information supplied by the customer:
Composition and percentage: 100% polyester
Color: orange, yellow

13th Floor, 832 Xishan Road, Haizhou
Street Haining City, Jiaxing City, Zhejiang Province
CN-314400
HAINING

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	Determination of chromaticity coordinates - As received	x = 0,391 y = 0,545 $\beta_{\min} = 0,96$	x:0,387 y:0,610 x:0,356 y:0,494 x:0,398 y:0,452 x:0,460 y:0,540 $\beta_{\min}: 0,70$	2024CN0229
	Determination of chromaticity coordinates - After 25 washing cycles	x = 0,384 y = 0,547 $\beta_{\min} = 0,91$		
Clause 5.2	Determination of chromaticity coordinates - After Xenon test exposure	x = 0,387 y = 0,529 $\beta_{\min} = 0,94$		
Clause 5.1	Determination of chromaticity coordinates - As received	x = 0,602 y = 0,361 $\beta_{\min} = 0,47$	x:0,610 y:0,390 x:0,535 y:0,375 x:0,570 y:0,340 x:0,655 y:0,345 $\beta_{\min}: 0,40$	2024CN0229
	Determination of chromaticity coordinates - After 25 washing cycles	x = 0,611 y = 0,360 $\beta_{\min} = 0,46$		
Clause 5.2	Determination of chromaticity coordinates - After Xenon test exposure	x = 0,563 y = 0,368 $\beta_{\min} = 0,51$		

Remark: Washing instructions according to Standard EN ISO 6330:2021, method 4N and F type drying (type A1 tumble drying).

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

2024CN0229

Issued by AITEX on: 02/05/2024.

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	Orange fabric Colour fastness to rubbing	Dry staining = 4-5		Dry staining ≥ 4	2024CN0229
	Yellow fabric Colour fastness to rubbing	Dry staining = 4-5			
Clause 5.3.2	Orange fabric Colour fastness to perspiration	Change in colour = 5 Staining = 4-5		Change in colour ≥ 4 Staining ≥ 4	2024CN0229
	Yellow fabric Colour fastness to perspiration	Change in colour = 5 Staining = 4-5			
Clause 5.3.3	Orange fabric Colour fastness to washing Test A1M at 40°C	Change in colour = 5 Staining = 4-5		Change in colour ≥ 4-5 Staining ≥ 4	2024CN0229
	Yellow fabric Colour fastness to washing Test A1M at 40°C	Change in colour = 5 Staining = 4-5			
Clause 5.4	Dimensional stability after 5 washing cycles	Lengthwise: 0 %	Crosswise: -1,0 %	≤ ±5%	2024CN0229
Clause 5.5.2	Bursting resistance	962 kPa		≥ 200 kPa	2024CN0229
Clause 5.6.3	Water vapour resistance (R _{et})	R _{et} = 8,01 (m ² ·Pa/W)		R _{et} ≤ 5 (m ² ·Pa/W)	2024CN0229
	Thermal resistance (R _{ct})	R _{ct} = 0,0813 (m ² ·K/W)		---	
	Water vapour permeability index (I _{mt})	I _{mt} = 0,61		I _{mt} ≥ 0,15	

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