

TEST REPORT

2024CN0791

DATE OF RECEPTION

Date Format: dd/MM/yyyy 12/08/2024

DATE OF TESTS

Starting : 13/08/2024

Ending: 04/09/2024

APPLICANT

KUNSHAN SUNSHINETEX NEW MATERIAL Co. Ltd.
No. 417 Sanxiang Road ndustry Zone
CN-215300 Kunshan
JIANGSU
China

REFERENCE OF SAMPLES

Reference by AITEX	Reference by customer	AITEX sample description
2024CN0791-S01	TSA051	Woven fabric

TESTS CARRIED OUT

- PRE-TREATMENT FOR INDUSTRIAL WASHING AND DRYING PROCEDURES FOR TEXTILE TESTING
- DETERMINATION OF COORDINATES (x,y,Y)
- COLOUR FASTNESS TO RUBBING
- COLOUR FASTNESS TO PERSPIRATION
- COLOUR FASTNESS TO DOMESTIC AND COMMERCIAL LAUNDERING
- DETERMINATION OF BREAKING STRENGTH AND ELONGATION
- DETERMINATION OF DIMENSIONAL CHANGE IN WASHING AND DRYING
- WATER VAPOUR RESISTANCE
- THERMAL RESISTANCE
- WATER VAPOUR PERMEABILITY INDEX
- DETERMINATION OF TEAR RESISTANCE

Tests marked with * are not included within the scope of the accreditation.





DESCRIPTION OF SAMPLES



Reference by AITEX: 2024CN0791-S01

Reference by customer:

TSA051

Information supplied by the customer

87% polyester recycled, 2%SP, 5% TPU membrane, 6% PUR

Anthracite/HV-yellow/HV-orange
Woven

AITEX Subsamples		Subsample Description	
2024CN0791-S01.1		ANTHRACITE	
2024CN0791-S01.1_P1		OUTER FABRIC AFTER WASH 5 CYCLES	
2024CN0791-S01.2		HV-YELLOW	
2024CN0791-S01.2_P1		HV-YELLOW AFTER WASH 50 CYCLES	
2024CN0791-S01.2_P2		HV-YELLOW AFTER XENON	
2024CN0791-S01.3		HV-ORANGE	
2024CN0791-S01.3_P1		HV- ORANGE AFTER WASH 50 CYCLES	
2024CN0791-S01.3_P2		HV-ORANGE AFTER XENON	



EXECUTIVE SUMMARY

EN ISO 20471:2013+EN ISO 20471:2013+AMD1: 2016	Reference	Test/Standard	Result
	2024CN0791-S01	DETERMINATION OF BREAKING STRENGTH AND ELONGATION EN ISO 1421:2016	PASS
		WATER VAPOUR RESISTANCE EN ISO 11092:2014	TESTED
		THERMAL RESISTANCE EN ISO 11092:2014	TESTED
		WATER VAPOUR PERMEABILITY INDEX EN ISO 11092:2014	PASS
		DETERMINATION OF TEAR RESISTANCE ISO 4674-1:2003	PASS
	2024CN0791-S01.1	COLOUR FASTNESS TO RUBBING EN ISO 105-X12:2016	PASS
		COLOUR FASTNESS TO PERSPIRATION EN ISO 105-E04:2013	PASS
		COLOUR FASTNESS TO DOMESTIC AND COMMERCIAL LAUNDERING EN ISO 105-C06:2010	PASS
	2024CN0791-S01.1_P1	DETERMINATION OF DIMENSIONAL CHANGE IN WASHING AND DRYING EN ISO 5077:2008	NO PASS
	2024CN0791-S01.2	DETERMINATION OF COORDINATES (x,y,Y) CIE 15.2:2018	PASS
		COLOUR FASTNESS TO RUBBING EN ISO 105-X12:2016	PASS
		COLOUR FASTNESS TO PERSPIRATION EN ISO 105-E04:2013	PASS
		COLOUR FASTNESS TO DOMESTIC AND COMMERCIAL LAUNDERING EN ISO 105-C06:2010	NO PASS
	2024CN0791-S01.2_P1	DETERMINATION OF COORDINATES (x,y,Y) CIE 15.2:2018	PASS
	2024CN0791-S01.2_P2	DETERMINATION OF COORDINATES (x,y,Y) CIE 15.2:2018	PASS
	2024CN0791-S01.3	DETERMINATION OF COORDINATES (x,y,Y) CIE 15.2:2018	PASS
		COLOUR FASTNESS TO PERSPIRATION EN ISO 105-E04:2013	PASS
	2024CN0791-S01.3_P1	DETERMINATION OF COORDINATES (x,y,Y) CIE 15.2:2018	PASS
	2024CN0791-S01.3_P2	DETERMINATION OF COORDINATES (x,y,Y) CIE 15.2:2018	NO PASS



REQUIREMENT SUMMARY

DETERMINATION OF COORDINATES (x,y,Y)

REQUIREMENT ACCORDING EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016

The chromatic coordinates must be situated within the area defined by the coordinates specified in the Standard EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016 and the luminance factor shall exceed according to:

Colour	Minimum luminance factor
Yellow	0.70
Orange	0.40
Red	0.25

COLOUR FASTNESS TO RUBBING

REQUIREMENT ACCORDING EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016

The limit set to Standard for colour fastness to rubbing, is 4, in dry rubbing

COLOUR FASTNESS TO PERSPIRATION

REQUIREMENT ACCORDING EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016

The limit set to Standard for testing of colour fastness to perspiration, is 4 for degradation and 4 for staining

COLOUR FASTNESS TO DOMESTIC AND COMMERCIAL LAUNDERING

REQUIREMENT ACCORDING EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016

The limit set to Standard for testing of colour fastness to washing is 4-5 for degradation and 4 for staining.

DETERMINATION OF BREAKING STRENGTH AND ELONGATION

REQUIREMENT ACCORDING EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016

The external material must resist a breaking load in both directions ≥ 100 N.

DETERMINATION OF DIMENSIONAL CHANGE IN WASHING AND DRYING

REQUIREMENT ACCORDING EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016

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.



WATER VAPOUR RESISTANCE

REQUIREMENT ACCORDING EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016

According to requirement of EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016 standard, water vapour resistance shall not be higher than 5 m²·Pa/W.

THERMAL RESISTANCE

REQUIREMENT ACCORDING EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016

According to requirements of EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016, if the water vapour resistance is higher than 5 m²Pa/W is to be measured the thermal resistance to determinate the water vapour permeability index. The water vapour permeability index to should be $\geq 0,15$.

WATER VAPOUR PERMEABILITY INDEX

REQUIREMENT ACCORDING EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016

According to requirement of EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016 standard, if the water vapor resistance is greater than 5 m²Pa/W, the thermal resistance must be measured to determinate the water vapor permeability index. The water vapor permeability index must be $\geq 0,15$.

DETERMINATION OF TEAR RESISTANCE

REQUIREMENT ACCORDING EN ISO 20471:2013+EN ISO 20471:2013+AMD1:2016

The external material must resist a determination of tear resistance in both directions ≥ 20 N.

MEANING OF COLOUR FASTNESS APPRAISAL EVALUATED WITH GREY SCALE

VALUE	MEANING
5	VERY GOOD - EXCELLENT
4	GOOD
3	FAIR - MODERATE
2	POOR - BEHAVIOUR
1	VERY POOR

According to standards ISO 105-A02 e ISO 105-A03



RESULTS

PRE-TREATMENT FOR INDUSTRIAL WASHING AND DRYING PROCEDURES FOR TEXTILE TESTING

Standard

EN ISO 15797:2018

Washing procedure

Table 4, procedure 2

Washing cycles

5

Washing temperature

60°C

Drying procedure

A (tumble drying) - Industrial drying

Drying temperature

70°C

Washing powder

Detergent without brightener

Reference

2024CN0791-S01.2

Test date

Start date13/08/2024End date20/08/2024

Dry mass of the samples (Kg)	Counterweight mass (Kg)	Counterweight type	Equipment
0.037	12.4	COTTON / POLYESTER	INDUSTRIAL WASHING MACHINE 1
0.046	1.4	COTTON / POLYESTER	INDUSTRIAL WASHING MACHINE 2

Deviation of the standard

Washing temperature 60°C

The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01.2	HV-YELLOW



RESULTS

DETERMINATION OF COORDINATES (x,y,Y)

Standard

CIE 15.2:2018

Equipment

Konica Minolta ((0921E06) 400nm-700nm)

Test date

Start date	13/08/2024	End date	02/09/2024
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Conditioned date

Start date	13/8/2024	End date	2/9/2024
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Atmosphere for conditioning

Temperature	(20 ± 2) °C	Relative Humidity	(65 ± 5) %
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Illuminant

D65

Observant

2°

Measuring geometry

45/0

Specular component and UV filter

Excluded

Observation area

Small

Number of measurements

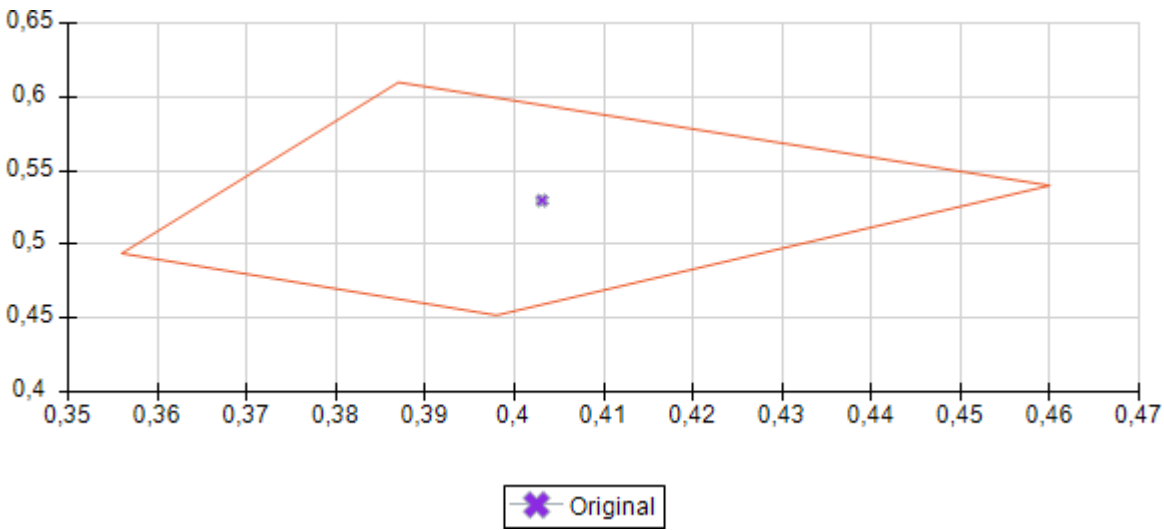
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Reference

2024CN0791-S01.2

	x	y	Y minimum
♦Coordinate 1	0,387	0,610	0,70
♦Coordinate 2	0,356	0,494	
♦Coordinate 3	0,398	0,452	
♦Coordinate 4	0,460	0,540	
Original	0,403	0,530	1,00
Uncertainty	± 0.4 %	± 0.5 %	± 1 %



The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01.2	HV-YELLOW



RESULTS

DETERMINATION OF COORDINATES (x,y,Y)

Standard

CIE 15.2:2018

Equipment

Konica Minolta ((0921E06) 400nm-700nm)

Test date

Start date	13/08/2024	End date	02/09/2024
------------	------------	----------	------------

Conditioned date

Start date	13/8/2024	End date	2/9/2024
------------	-----------	----------	----------

Atmosphere for conditioning

Temperature	(20 ± 2) °C	Relative Humidity	(65 ± 5) %
-------------	-------------	-------------------	------------

Illuminant

D65

Observant

2°

Measuring geometry

45/0

Specular component and UV filter

Excluded

Observation area

Small

Number of measurements

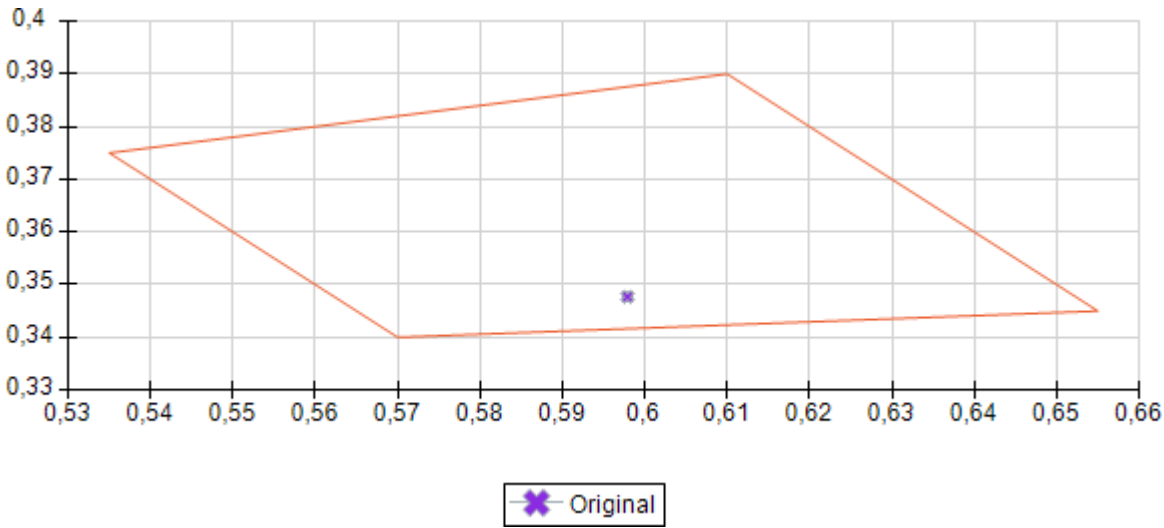
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Reference

2024CN0791-S01.3

	x	y	Y minimum
♦Coordinate 1	0,61	0,390	0,40
♦Coordinate 2	0,535	0,375	
♦Coordinate 3	0,570	0,340	
♦Coordinate 4	0,655	0,345	
Original	0,598	0,348	0,43
Uncertainty	± 0.4 %	± 0.5 %	± 1 %



The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01.3	HV-ORANGE



RESULTS

DETERMINATION OF COORDINATES (x,y,Y)

Standard

CIE 15.2:2018

Equipment

Konica Minolta ((0921E06) 400nm-700nm)

Test date

Start date	20/08/2024	End date	02/09/2024
------------	------------	----------	------------

Conditioned date

Start date	20/8/2024	End date	2/9/2024
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Atmosphere for conditioning

Temperature	(20 ± 2) °C	Relative Humidity	(65 ± 5) %
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Illuminant

D65

Observant

2°

Measuring geometry

45/0

Specular component and UV filter

Excluded

Observation area

Small

Number of measurements

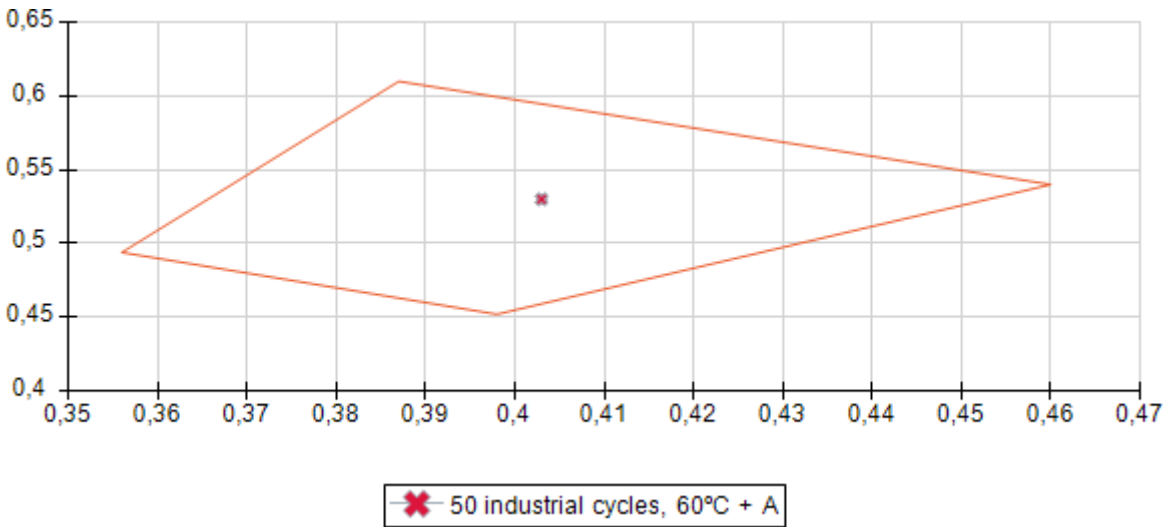
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Reference

2024CN0791-S01.2_P1

	x	y	Y minimum
♦Coordinate 1	0,387	0,610	0,70
♦Coordinate 2	0,356	0,494	
♦Coordinate 3	0,398	0,452	
♦Coordinate 4	0,460	0,540	
After 50 industrial washing cycles 60°C + A	0,403	0,530	0,99
Uncertainty	± 0.4 %	± 0.5 %	± 1 %



The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01.2_P1	HV-YELLOW AFTER WASH 50 CYCLES



RESULTS

DETERMINATION OF COORDINATES (x,y,Y)

Standard

CIE 15.2:2018

Equipment

Konica Minolta ((0921E06) 400nm-700nm)

Test date

Start date	20/08/2024	End date	02/09/2024
------------	------------	----------	------------

Conditioned date

Start date	20/8/2024	End date	2/9/2024
------------	-----------	----------	----------

Atmosphere for conditioning

Temperature	(20 ± 2) °C	Relative Humidity	(65 ± 5) %
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Illuminant

D65

Observant

2°

Measuring geometry

45/0

Specular component and UV filter

Excluded

Observation area

Small

Number of measurements

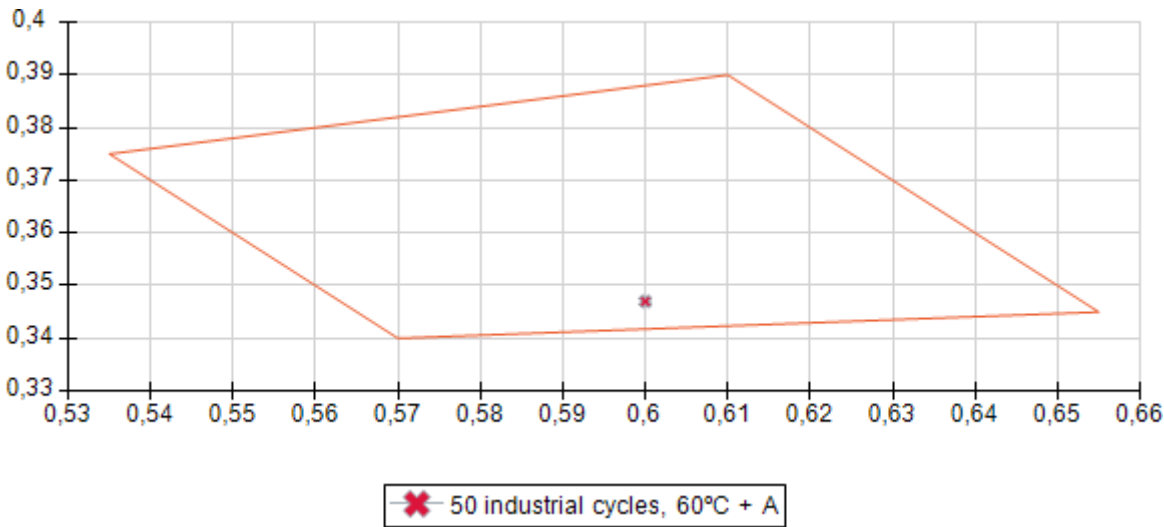
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Reference

2024CN0791-S01.3_P1

	x	y	Y minimum
♦Coordinate 1	0,61	0,390	0,40
♦Coordinate 2	0,535	0,375	
♦Coordinate 3	0,570	0,340	
♦Coordinate 4	0,655	0,345	
After 50 industrial washing cycles 60°C + A	0,600	0,347	0,42
Uncertainty	± 0.4 %	± 0.5 %	± 1 %



The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01.3_P1	HV- ORANGE AFTER WASH 50 CYCLES



RESULTS

DETERMINATION OF COORDINATES (x,y,Y)

Standard

CIE 15.2:2018

Equipment

Konica Minolta ((0921E06) 400nm-700nm)

Test date

Start date	16/08/2024	End date	21/08/2024
------------	------------	----------	------------

Conditioned date

Start date	16/08/2024	End date	21/08/2024
------------	------------	----------	------------

Atmosphere for conditioning

Temperature	(20 ± 2) °C	Relative Humidity	(65 ± 5) %
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Illuminant

D65

Observant

2°

Measuring geometry

45/0

Specular component and UV filter

Excluded

Observation area

Small

Number of measurements

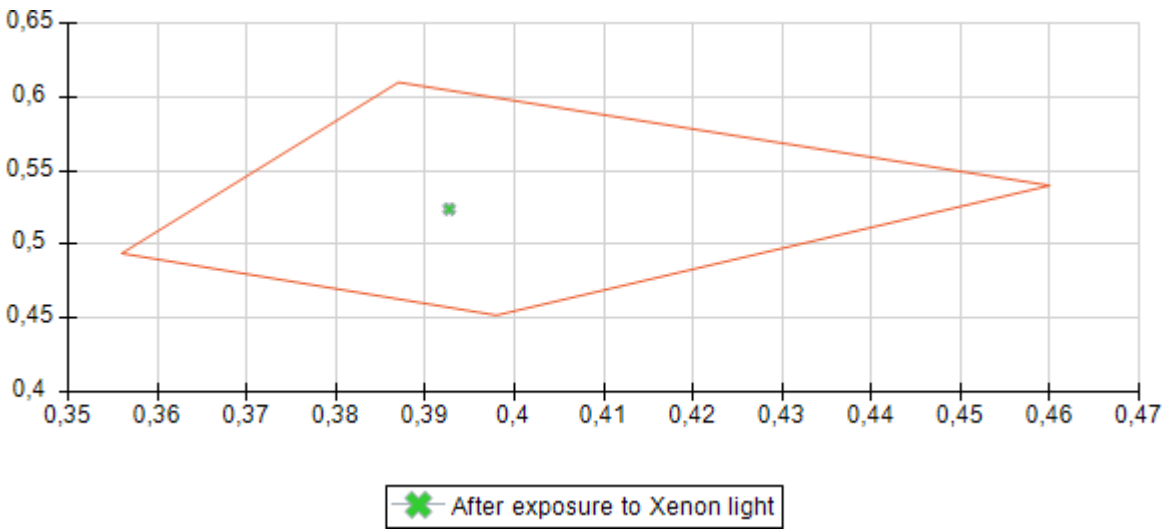
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Reference

2024CN0791-S01.2_P2

	x	y	Y minimum
♦Coordinate 1	0,387	0,610	0,70
♦Coordinate 2	0,356	0,494	
♦Coordinate 3	0,398	0,452	
♦Coordinate 4	0,460	0,540	
After exposure to Xenon light	0,393	0,524	1,02
Uncertainty	± 0.4 %	± 0.5 %	± 1 %



The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01.2_P2	HV-YELLOW AFTER XENON



RESULTS

DETERMINATION OF COORDINATES (x,y,Y)

Standard

CIE 15.2:2018

Equipment

Konica Minolta ((0921E06) 400nm-700nm)

Test date

Start date	20/08/2024	End date	21/08/2024
------------	------------	----------	------------

Conditioned date

Start date	20/08/2024	End date	21/08/2024
------------	------------	----------	------------

Atmosphere for conditioning

Temperature	(20 ± 2) °C	Relative Humidity	(65 ± 5) %
-------------	-------------	-------------------	------------

Illuminant

D65

Observant

2°

Measuring geometry

45/0

Specular component and UV filter

Excluded

Observation area

Small

Number of measurements

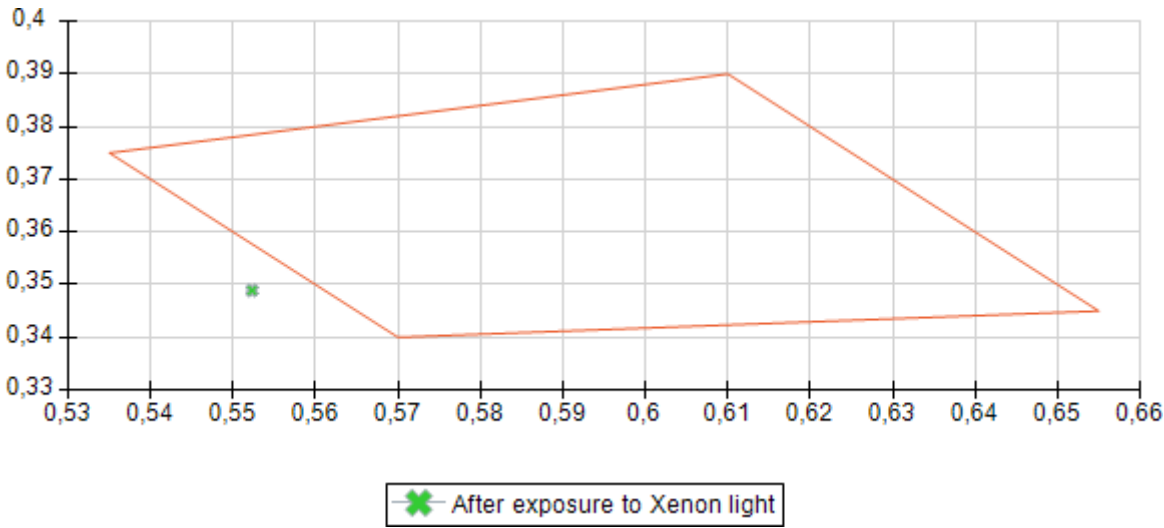
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Reference

2024CN0791-S01.3_P2

	x	y	Y minimum
♦Coordinate 1	0,61	0,390	0,40
♦Coordinate 2	0,535	0,375	
♦Coordinate 3	0,570	0,340	
♦Coordinate 4	0,655	0,345	
After exposure to Xenon light	0,552	0,349	0,50
Uncertainty	± 0.4 %	± 0.5 %	± 1 %



The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01.3_P2	HV-ORANGE AFTER XENON



RESULTS

COLOUR FASTNESS TO RUBBING

Standard
EN ISO 105-X12:2016

Equipment
Crockmeter

Test date
Start date13/08/2024End date02/09/2024

Atmosphere for conditioning
Temperature(20 ± 2) °CRelative Humidity(65 ± 2) %

Conditioning time
> 4 H

Pin
Cylindrical

Applied force
(9 ± 0,2) N

Reference	Direction	Dry staining
2024CN0791-S01.1	Lengthwise	4-5
	Crosswise	4-5
2024CN0791-S01.2	Lengthwise	4-5
	Crosswise	4-5

The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01.1	ANTHRACITE
2024CN0791-S01.2	HV-YELLOW



RESULTS

COLOUR FASTNESS TO PERSPIRATION

Standard

EN ISO 105-E04:2013

Equipment

Perspirometer

Test date**Start date**

27/08/2024

End date

27/08/2024

Alkaline solution

Reference	Staining ratio		Change in colour
2024CN0791-S01.1	Cotton	Polyester	5
	4-5	4-5	
2024CN0791-S01.2	Cotton	Polyester	5
	4-5	4-5	
2024CN0791-S01.3	Cotton	Polyester	5
	4-5	4-5	

Acid Solution

Reference	Staining ratio		Change in colour
2024CN0791-S01.1	Cotton	Polyester	5
	4-5	4-5	
2024CN0791-S01.2	Cotton	Polyester	5
	4-5	4-5	
2024CN0791-S01.3	Cotton	Polyester	5
	4-5	4-5	

The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01.1	ANTHRACITE
2024CN0791-S01.2	HV-YELLOW
2024CN0791-S01.3	HV-ORANGE



RESULTS

COLOUR FASTNESS TO DOMESTIC AND COMMERCIAL LAUNDERING

Standard

EN ISO 105-C06:2010

Test date

Start date02/09/2024End date02/09/2024

Equipment

Gyrowash

Test number

E2S

Temperature

(95)°C

Steel balls

25

Washing powder

Standardized ECE soap reference without optical or chemical whitener

Reference

2024CN0791-S01.1

Change in colour	Staining	
5	Cotton 4	Polyester 4

Reference

2024CN0791-S01.2

Change in colour	Staining	
5	Cotton 4-5	Polyester 3

The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01.1	ANTHRACITE
2024CN0791-S01.2	HV-YELLOW



RESULTS

DETERMINATION OF BREAKING STRENGTH AND ELONGATION

Standard

EN ISO 1421:2016

Equipment

INSTRON Dynamometer

Conditioned date

Start date	13/08/2024	End date	14/08/2024
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Test date

Start date	13/08/2024	End date	14/08/2024
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Gauge length**Pretension****Gauge speed**

Warp: 200 mm

Warp: 0.5 N

Warp: 100 mm/min

Weft: 200 mm

Weft: 0.5 N

Weft : 100 mm/min

Atmosphere for conditioning

Temperature	(20 ± 2) °C	Relative Humidity	(65 ± 4) %
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Number of test specimens per material to be tested

Tested	5	Rejected	0
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State of the specimens

Conditioned

Reference

2024CN0791-S01

Direction	Maximum force (N)	Medium strength	C.V.	Elongation to the maximum load(%)	Average elongation	C.V.
Warp	1163	1136	1,9	76	78	1,5
	1116			77		
	1128			78		
	1119			79		
	1156			78		
Weft	749	741	3,3	62,5	62	2,7
	708			59,5		
	760			63,5		
	764			63		
	723			60,5		

Uncertainty

± 5% assay value of the measured

Note

The test procedure described in the two versions of the Standard (EN ISO 1421:1998 and EN ISO 1421:2016) is the same.



The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01	TSA051



RESULTS

DETERMINATION OF DIMENSIONAL CHANGE IN WASHING AND DRYING

Standard

EN ISO 5077:2008

Preparation, marking and measuring of fabric specimens according to EN ISO 3759:2011

Start date13/08/2024End date04/09/2024

Equipment

Wascator type A-Horizontal drum, front loading

Washing cycles

5

Uncertainty

± 0.4 %

Reference

2024CN0791-S01.1_P1

Specimen	Direction	Dimensional change (%)
1	WARP	-4.0
	WEFT	-2.0

Note

Positive dimensional change indicates lengthening. Negative dimensional change indicates shrinkage

The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01.1_P1	OUTER FABRIC AFTER WASH 5 CYCLES



RESULTS

WATER VAPOUR RESISTANCE

Standard

EN ISO 11092:2014

Test date

Start date13/08/2024End date13/08/2024

Atmosphere for conditioning

Temperature(35 ± 0.5) °CRelative Humidity(40 ± 3) %

Conditioning time

24 h. ambient conditions at (35 ± 0.5) °C and (40 ± 3) % RH

Uncertainty

± 7% of the result

Number of test specimens per material to be tested

Tested3

Disposition test specimens

The inner face is in contact to the measurement surface.

Reference	Specimen	Water vapour resistance Ret (m²·Pa/W)
2024CN0791-S01	1	19.34
	2	19.10
	3	18.94
	Average	19.13

The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01	TSA051



RESULTS

THERMAL RESISTANCE

Standard

EN ISO 11092:2014

Test date

Start date13/08/2024End date13/08/2024

Uncertainty

± 7% of the result

Atmosphere for conditioning

Temperature(20 ± 0.5) °CRelative Humidity(65 ± 3) %

Conditioning time

24 h. ambient conditions at (20 ± 0.5) °C and (65 ± 3) % RH

Number of test specimens per material to be tested

Tested3

Disposition test specimens

The inner face is in contact to the measurement surface.

Results

Reference	Specimen	Thermal Resistance R _{ct} (m²·K/W)
2024CN0791-S01	1	0.05
	2	0.0508
	3	0.0493
	Average	0.05

The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01	TSA051



RESULTS

WATER VAPOUR PERMEABILITY INDEX

Standard
EN ISO 11092:2014

Reference
2024CN0791-S01

Water vapour resistance Ret (m ² ·Pa/W)	Thermal Resistance Rct (m ² ·K/W)	Index Imt
19.13	0.0500	0.16

The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01	TSA051



RESULTS

DETERMINATION OF TEAR RESISTANCE

Standard

ISO 4674-1:2003

Equipment

INSTRON Dynamometer

Test date

Start date13/08/2024End date14/08/2024

Conditioned date

Start date13/08/2024End date14/08/2024

Atmosphere for conditioning

Temperature(20 ± 2) °CRelative Humidity(65 ± 5) %

State of the specimens

Conditionated

Number of test specimens per material to be tested

Tested5Rejected0

Procedure

Method A

Specimen size

(200x150) mm

Reference

2024CN0791-S01

Tear	Specimen (N)	Average load	C.V.
Lengthwise	119	120.62	17.54
	114.3		
	130		
	142.6		
	97.2		
Cross-cutting	133.8	126.36	9.14
	116.5		
	125.4		
	140.1		
	116		

The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante

Reference	Description
2024CN0791-S01	TSA051



Lucia Martinez
Head of PPE and Ballistics department



Date: 05/09/2024 10:03:42

Digitally Signed by: ISABEL LLOPIS LUMBRERAS -

NIF: 21678551Q

Liability clauses

- 1- AITEX is responsible only for the results of the test methods used and reported and referring exclusively to the materials or samples that are indicated therein and that remain in its possession, limiting the professional and legal responsibility of the Center to these. Unless expressly mentioned, the samples have been freely chosen and sent by the applicant.
- 2- AITEX shall not be liable in any case of misuse of the test materials nor for undue interpretation or use of this document. AITEX laboratories do not carry out sampling.
- 3- The Offer and / or Order to which the applicant gives approval through signature and seal, constitutes the Legally Executable Agreement in which AITEX is responsible for safeguarding and guaranteeing the absolute confidentiality of the management of all the information obtained or created during the performance of the contracted activities.
- 4- In the eventuality of discrepancies between reports, a check to settle the same will be carried out in the head offices of AITEX. Also, the applicants undertake to notify AITEX of any complaint received by them as a result of the report, exempting this Centre from all liability if such is not done, the periods of conservation of the samples being taken into account.
- 5- AITEX is not responsible for the information provided by customers, which is reflected in the Report, and may affect the validity of the results. This information is not covered by ENAC's scope of accreditation.
- 6- AITEX may include in its reports, analyses, results, etc., any other evaluation which it considers necessary, even when it has not been specifically requested.
- 7- The uncertainties of the tests, which are made explicit in the Results Report, have been estimated for a $k = 2$ (probability of coverage of 95%). If not informed, they are available to the client in AITEX.
- 8- The results of the tests and the statement of compliance with the specification in this report refer only to the test sample as it has been analyzed / tested and not the sample / item which has taken the test sample.
- 9- The original materials and rests of samples, not subject to test, will be retained in AITEX during the twelve months following the issuance of the report, so that any check or claim which, in his case, wanted to make the applicant, should be exercised within the period indicated.
- 10- This report may only be sent or delivered by hand to the applicant or to a person duly authorised by the same.
- 11- The client must attend at all times, to the dates of the realization of the tests.
- 12- According to Resolution EA (33) 31, the test reports must include the unique identification of the sample, and any brand or label of the manufacturer may be added. It is not allowed to re-issue test reports of untested sample names (references), they can only be re-issued for error correction or inclusion of omitted data that were already available at the time of the test. The laboratory can not assume responsibility for declaring that the product with the new trade name / trademark is strictly identical to the one originally tested; This responsibility belongs to the client.
- 13- AITEX is not responsible for an inadequate state of the sample received that could compromise the validity of the results, expressing such circumstance, in the test reports.
- 14- When a Declaration of Conformity is requested, if not indicated otherwise, the decision rule according to ILAC-G8: 2009 will be applied with a security zone of 1U and a Probability of False Acceptance <2.5%.
- 15- This report may not be partially reproduced without the written approval of the issuing laboratory.
- 16- The tests have been carried out at the Alcoy plant with the address described on the first page of the report, unless another location is indicated in the results sheet of the test.