Asociación de Investigación de la Industria Textil – C.I.F.: G03182870

TEST REPORT

2023CN0054

DATE OF RECEPTION

Date Format: dd/MM/yyyy 25/01/2023

DATE OF TESTS

Starting : 30/01/2023

Ending: 01/02/2023

APPLICANT

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

REFERENCE OF SAMPLES

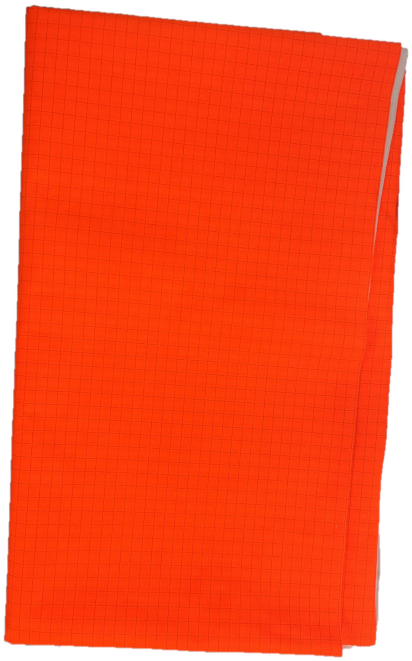
Reference by AITEX	Reference by customer	AITEX sample description
2023CN0054-S01	POBFC3DY-1	Woven fabric

TESTS CARRIED OUT

- DETERMINATION OF COORDINATES (x,y,Y)

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

DESCRIPTION OF SAMPLES



Reference by AITEX*:* 2023CN0054-S01

Reference by customer*:*

POBFC3DY-1

Information supplied by the customer

98% Polyester,2% Carbon,60% Protex,40% Cotton

Fluo orange

EXECUTIVE SUMMARY

RIS-3279-TOM ISS2:2019	Reference	Test/Standard	Result
	2023CN0054-S01	DETERMINATION OF COORDINATES (x,y,Y) **ISO 105-J01:1997**	PASS

REQUIREMENT SUMMARY

DETERMINATION OF COORDINATES (x,y,Y)

REQUIREMENT ACCORDING RIS-3279-TOM ISS2:2019

The chromatic coordinates must be situated within the area defined by the coordinates specified in the Standard RIS-3279-TOM ISS2:2019 and the luminance factor shall exceed according to:

Colour	Minimum luminance factor
Yellow	0.70
Orange	0.40
Red	0.25

RESULTS

DETERMINATION OF COORDINATES (x,y,Y)

Standard

ISO 105-J01:1997

Equipment

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

Test date

Start date	1/2/2023	**End date**	1/2/2023

Conditioned date

Start date	30/1/2023	**End date**	1/2/2023

Atmosphere for conditioning

Temperature	(20 ± 2) ºC	**Relative Humidity**	(65 ± 5) %

Iluminant

D_{65}

Observant

2º

Measuring geometry

45/0

Specular component and UV filter

Excluded

Observation area

Small

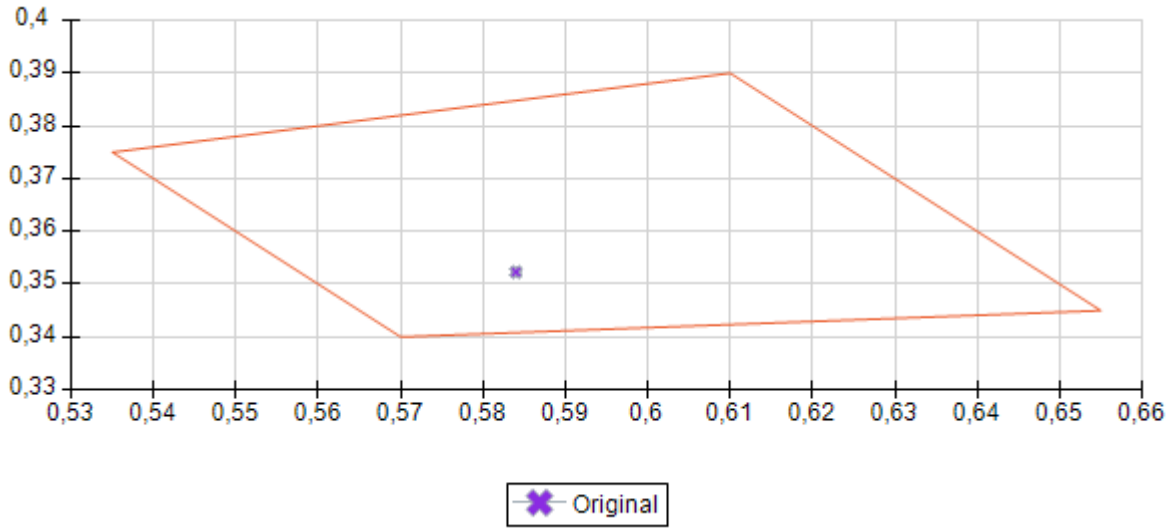
Number of measurements

5

Reference

2023CN0054-S01

	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	0,584	0,352	0,51
Uncertainty	± 0.4 %	± 0.5 %	± 1 %



Isabel Soriano
Chief of Innovation Area



Date: 02/02/2023 11:00:25
Digitally Signed by:MARIA ISABEL SORIANO SARRIO - NIF:52716426N

Liability clauses

1-AITEX is liable only for the results of the methods of analysis used, as expressed in the report and referring exclusively to the materials or samples indicated in the same which are in its possession, the professional and legal liability of the Centre being limited to these. Unless otherwise stated, the samples were 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.

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.

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 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.

9-This report may only be sent or delivered by hand to the applicant or to a person duly authorised by the same.

10-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.

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-AITEX laboratories do not carry out sampling, so that the results of the test reports are applicable to the sample as it was received.