

CERTIFICATE OF TEST

Certificate of test n° **23CN0646**

AITEX declares that the articles:

Given by the company:

“LJ7003 Silver Flame Retardant Fabric in Cotton Backing(Domestic Grade)”

Information supplied by the customer:

Tape reference:LJ7003 Silver Flame Retardant Fabric in Cotton Backing(Domestic Grade)

Composition and percentage: 100% Cotton

Weight: 525 g/m²

Colour: Silver

Complies with the requirements of the standard/s:

EN 469:2020. PROTECTIVE CLOTHING FOR FIREFIGHTERS. PERFORMANCE REQUIREMENTS FOR PROTECTIVE CLOTHING FOR FIREFIGHTING ACTIVITIES.

	TEST	RESULTS	REQUIREMENTS	REPORT No.
Clause 6.2.1.1	Limited flame spread after 72 washing cycles	PASS	The material shall achieve level 3 of EN ISO 14116:2015 when it is tested after washing and drying pre-treatment	2023CN0645
Clause 6.2.1.6	Heat resistance (180°C) – as received	PASS	No layer can ignite, melt or shrinks more than 5 %	2023CN0645
Clause 6.2.6.4	Determination of retroreflective photometric performance after heat resistance (180°C)	PASS	According to EN ISO 20471:2013 ≥ 100 (cd/lx²m2)	2023CN0645

Remark: Washing instructions according to Standard EN ISO 6330:2021, method 6N and A drying (vertical drying).

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

2023CN0645

Issued by AITEX on: 25/09/2023.

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 and Ballistic
department



Firmado digitalmente por
ISABEL LLOPIS
LUMBRERAS
Fecha: 2023.09.25
16:44:00 +02'00'

CERTIFICATE OF TEST

Certificate of test n° **23CN0646**

AITEX declares that the articles:

Given by the company:

“LJ7003 Silver Flame Retardant Fabric in Cotton Backing(Domestic Grade)”
Information supplied by the customer:
Tape reference:LJ7003 Silver Flame Retardant Fabric in Cotton Backing(Domestic Grade)
Composition and percentage: 100% Cotton
Weight: 525 g/m²
Colour: Silver

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.	
			5°	20°	30°	40°		
Clause 6.1	Retroreflective performance of new material	PASS	12'	330	290	180	65	2023CN0645
			20'	250	200	170	60	
			1°	25	15	12	10	
			1°30'	10	7	5	4	
Clause 7.4.1	Retroreflective performance after abrasion	PASS	12'/5°	≥ 100 (cd/m ² ·lx)		2023CN0645		
Clause 7.4.2	Retroreflective performance after flexion	PASS	12'/5°	≥ 100 (cd/m ² ·lx)		2023CN0645		
Clause 7.4.3	Retroreflective performance after folding at cold temperatures	PASS	12'/5°	≥ 100 (cd/m ² ·lx)		2023CN0645		
Clause 7.4.4	Retroreflective performance after temperature variation	PASS	12'/5°	≥ 100 (cd/m ² ·lx)		2023CN0645		
Clause 7.4.5	Retroreflective performance after rainfall	PASS	12'/5°	≥ 100 (cd/m ² ·lx)		2023CN0645		
Clause 7.5.3	Retroreflective performance after 10 dry cleaning	PASS	12'/5°	≥ 100 (cd/m ² ·lx)		2023CN0645		

Remark: Washing instructions according to Standard EN ISO 6330:2021, method 6N and A drying (vertical drying).

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

2023CN0645

Issued by AITEX on: 25/09/2023.

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 and Ballistic department

Firmado digitalmente por ISABELLLOPIS| LUMBRERAS
Fecha: 2023.09.25 16:44:13 +02'00'



CERTIFICATE OF TEST

Certificate of test n° **23CN0646**

AITEX declares that the articles:

Given by the company:

"LJ7003 Silver Flame Retardant Fabric in Cotton Backing(Domestic Grade)"

Information supplied by the customer:
Tape reference:LJ7003 Silver Flame Retardant Fabric in Cotton Backing(Domestic Grade)
Composition and percentage: 100% Cotton
Weight: 525 g/m²
Colour: Silver

Complies with the requirements of the standard/s:

EN ISO 11612:2015. PROTECTIVE CLOTHING. CLOTHING TO PROTECT AGAINST HEAT AND FLAME.

	TEST	RESULTS		REQUIREMENTS	REPORT No.
Clause 6.2.1	Heat resistance (180)°C after 72 washing cycles	Warp: 0,0 %	Weft: 0,0 %	No ignite, no melt and no shrink by more than 5%	2023CN0645
Clause 6.3	Limited flame spread after 72 washing cycles (Procedure A)	A1		No specimen must ignite toward the top or toward the edges No specimen shall give hole formation of 5 mm or greater in any direction No specimen shall give flaming or molten debris The afterflame time is ≤ 2 s The afterglow time is ≤ 2 s	2023CN0645

Remark: Washing instructions according to Standard EN ISO 6330:2021, method 6N and A drying (vertical drying).

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

2023CN0645

Issued by AITEX on: 25/09/2023.

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 and Ballistic
department

Firmado digitalmente por ISABEL LLOPIS LUMBRERAS
Fecha: 2023.09.25 16:43:44 +02'00'

