

# CERTIFICATE OF TEST

Certificate of test nº

**22EP6905**

AITEX declares that the articles:

Given by the company:

**"FABRIC REF.- SONORA-185AS"**

According to information supplied by the customer:

Fabric ref. Sonora-185AS

Composition and percentage: 80% Cotton, 19% Polyester and 1% Antistatic, FR-Plain 1/1

Weight: 185 gsm

Color: Black

Others (if any) 392

**XM TEXTILES EUROPE UAB**

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LT-02189

Vilnius

Complies with the requirements of the standard/s:

**EN ISO 20471:2013/A1:2016. HIGH VISIBILITY CLOTHING. TEST METHODS AND REQUIREMENTS**

	TEST	RESULTS		REQUIREMENTS	REPORT No.
Clause 5.3.1	Colour fastness to rubbing	Dry staining = 4		Dry staining $\geq 4$	2022EP6904
Clause 5.3.2	Colour fastness to perspiration	Change in colour = 5		Change in colour $\geq 4$	2022EP6904
		Staining = 4-5		Staining $\geq 4$	
Clause 5.3.3	Colour fastness to washing Test C1M at 60°C	Change in colour = 5		Change in colour $\geq 4-5$	2022EP6904
		Staining = 4-5		Staining $\geq 4$	
Clause 5.4	Dimensional stability after 5 washing cycles	Warp: -1,5%	Weft: -2,0%	$\leq \pm 3\%$	2022EP6904
Clause 5.5.1	Tensile resistance	Warp: 730 N	Weft: 440 N	$\geq 100$ kPa	2022EP6904
Clause 5.6.3	Water vapour resistance ( $R_{et}$ )	$R_{et} = 2,75$ (m <sup>2</sup> ·Pa/W)		$R_{et} \leq 5$ (m <sup>2</sup> ·Pa/W)	2022EP6904

**Remark: Washing instructions according to Standard EN ISO 6330:2012, method 6N and F type drying (tumble dry).**

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

**2022EP6904**

Issued by AITEX on: 03/06/2022.

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: Raquel Muñoz González  
Manager Innovation Area