

CERTIFICATE OF TEST

Certificate of test n°

2022CN0239

AITEX declares that the articles:

Given by the company:

“FABRIC REF. - FRW-450NB”

According to information supplied by the customer:
Sample reference: FRW-450NB
Composition and percentage: 100% Wool
Weight: 450 gsm
Color: Navy blue

HANGZHOU WEI LEI TE TECHNOLOGY CO., LTD.

3rd floor, building 3 No. 1-1, Huayi Road jinxing industrial park, yuhang Street, P.C.311121
CN-310012 HANGZHOU, ZHEJIANG

Complies with the requirements of the standard/s:

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

Clause	TEST	RESULTS		REQUIREMENTS	REPORT No.
Clause 6.2.1	Heat resistance (180)°C after 5 dry cleaning cycles	Warp: -1,4 %	Weft: -1,7 %	No ignite, no melt and no shrink by more than 5%	2022CN6031
Clause 6.3	Limited flame spread as received and after 5 dry cleaning 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	2022CN6031
	Limited flame spread as received and after 5 dry cleaning cycles (Procedure B)	A2		No specimen must ignite toward the top or toward the edges No specimen shall give flaming or molten debris The afterflame time is ≤ 2 s The afterglow time is ≤ 2 s	2022CN6031
Clause 6.4	Dimensional change after 5 dry cleaning cycles	Lengthwise: -0,5 %	Crosswise: 0,0 %	≤ ± 5%	2022CN6031
Clause 6.5.3	Burst strength after 5 dry cleaning cycles	199,5 kPa		≥ 100 kPa	2022CN6031
Clause 7.2	Convective heat after 5 dry cleaning cycles	Level B2 HTI ^a 24: 12,8 s		Level B2 10 ≤ RHTI ^a 24 < 20	2022CN6031
Clause 7.3	Radiant heat after 5 dry cleaning cycles	Level C2 RHTI ^a 24: 26,7 s		Level C2 20 ≤ RHTI ^a 24 < 50	2022CN6031
Clause 7.6	Contact heat after 5 dry cleaning cycles	Level F2 t: 14,75 s		Level F2 10 ≤ t _c < 15	2022CN6031

Remark: Washing instructions according to Standard EN ISO 3175-2:2018, 5 dry cleaning cycles.

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

2022CN6031

Issued by AITEX on: 08/06/2022.

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 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: Raquel Muñoz González
Manager Innovation Area