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| 2022EP6818 |
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TEST REPORT

DATE OF RECEPTION

Date Format: dd/MM/yyyy 03/05/2022

DATE OF TESTS

Starting : 09/05/2022

Ending: 12/05/2022

APPLICANT

XM Textiles Europe UAB

Darius ir Gireno st. 42A Office 509

LT-02189 Vilnius

Att CERTIFICATION TEAM

REFERENCE OF SAMPLES

| Reference by AITEX | Reference provided by the customer | Sample description |
|--------------------|------------------------------------|--------------------|
| 2022EP6818-S01 | Fabric ref. UNITEC-240 | Fabric |

TESTS CARRIED OUT

- PRE-TREATMENT FOR INDUSTRIAL WASHING AND DRYING PROCEDURES FOR TEXTILE TESTING
- DETERMINATION OF DIMENSIONAL CHANGE IN WASHING AND DRYING

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





DESCRIPTION OF SAMPLES



Reference by AITEX: 2022EP6818-S01

Reference provided by the customer:

Fabric ref. UNITEC-240

Sample description:

Fabric ref. UNITEC-240

Composition and percentage 65% Polyester/35% Cotton, , Twill 2/1

Weight 240gsm

Color White

Others (if any) XMT-21-327-SRN

| Reference by AITEX | Reference provided by the customer |
|--------------------|---|
| 2022EP6818-S01.1 | Fabric ref. UNITEC-240 - AFTER WASH 1 cycle |



RESULTS

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

Standard

EN ISO 15797:2018

Washing procedure

Table 4, procedure 1

Washing cycles

1

Washing temperature

85°C

Driying procedure

A (tumble dryer) - Industrial dryer 13010I12

Driying temperature

70°C

Washing powder

Detergent without brightener 13075N12

Reference

2022EP6818-S01

Test date

Start date

10/05/2022

End date

10/05/2022

| Dry mass of the samples (Kg) | Counterweight mass (Kg) | Counterweight type | Equipment |
|------------------------------|-------------------------|--------------------|-----------------------------------|
| 0.08 | 12.4 | COTTON / POLYESTER | LAVADORA INDUSTRIAL 3 13482E05 |



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 date

9/5/2022

End date

12/5/2022

Washing cycles

1

Uncertainty

± 0.4 %

Reference

2022EP6818-S01.1

| Specimen | Direction | Dimensional change (%) |
|----------|-----------|------------------------|
| 1 | WARP | -3 |
| | WEFT | + 1.0 |

Note

Positive dimensional change indicates lengthening. Negative dimensional change indicates shrinkage



Lucia Martinez
Head of PPE and Ballistics department

Date: 16/05/2022 17:51:50

Digitally Signed by: LUCIA MARTINEZ MOLTO -

NIF: 21651425F

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