

## TEST REPORT

2024AN1048

### DATE OF RECEPTION

Date Format: dd/MM/yyyy 02/05/2024

### APPLICANT

GABRIEL A/S  
HJULMAGERVEJ, 55  
DK-9000 Ålborg  
Denmark

### DATE TESTS

Starting: 06/05/2024  
Ending: 15/05/2024

Att. BENTE ELLINGSOE

### IDENTIFICATION AND DESCRIPTION OF SAMPLES

Reference by AITEX	Reference by customer	AITEX sample description
2024AN1048-S01	Amaze Loop 63147 Dark Yellow Orange	Fabric

### TESTS CARRIED OUT

- PRE-TREATMENT.
- PRE-TREATMENT OF DRY CLEANING.
- DETERMINATION OF DIMENSIONAL CHANGE IN DOMESTIC WASHING AND DRYING.
- DETERMINATION OF DIMENSIONAL CHANGE IN DRY CLEANING.

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

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



**DESCRIPTION OF SAMPLES**

Reference by AITEX: 2024AN1048-S01

Reference by customer:

Amaze Loop 63147 Dark Yellow Orange

AITEX sample description:

Fabric

AITEX Subsamples	Subsample Description
2024AN1048-S01_P1	Tejido después de lavado a 60°C / Fabric after washing 60°C
2024AN1048-S01_P2	Tejido después de lavado a 7N / Fabric after washing 7N
2024AN1048-S01_P3	Tejido después de limpieza en seco / Fabric after dry cleaning



## RESULTS

### PRE-TREATMENT

**Reference**

2024AN1048-S01

**Standard**

EN ISO 6330:2021

**Starting test date**

13/05/2024

**Ending test date**

13/05/2024

**Standard deviation**

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**Washing procedure**6N ( $T^a = 60 \pm 3^\circ\text{C}$ ); Total dry load test samples and the counterweight  $2 \pm 0.1$  Kg) according to EN ISO 6330:2021**Used apparatus**

Wascator type A - Horizontal drum, front loading (02199E12)

**Detergent**

98 ECE reference detergent without optical brightener.

**Counterweight**

Type III - 100% polyester

**Number of washing cycles**

1

**Type drying****Procedure C - Flat dry**

The test was carried out at laboratory located at Carretera Banyeres s/n - 03802 Alcoi, Alicante

Reference	Description
2024AN1048-S01	Amaze Loop 63147 Dark Yellow Orange



## RESULTS

### PRE-TREATMENT

**Reference**

2024AN1048-S01

**Standard**

EN ISO 6330:2021

**Starting test date**

10/05/2024

**Ending test date**

10/05/2024

**Standard deviation**

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**Washing procedure**7N ( $T^a = 70 \pm 3^\circ\text{C}$ ; Total dry load test samples and the counterweight  $2 \pm 0.1$  Kg) according to EN ISO 6330:2021**Used apparatus**

Wascator type A - Horizontal drum, front loading (02172E12)

**Detergent**

98 ECE reference detergent without optical brightener.

**Counterweight**

Type III - 100% polyester

**Number of washing cycles**

1

**Type drying****Procedure C - Flat dry**

The test was carried out at laboratory located at Carretera Banyeres s/n - 03802 Alcoi, Alicante

Reference	Description
2024AN1048-S01	Amaze Loop 63147 Dark Yellow Orange



## RESULTS

### PRE-TREATMENT OF DRY CLEANING

**Standard**

EN ISO 3175-2:2018

**Equipment**Drying machine  
Scale  
Scale sartorius**Washing procedure**

Normal

**Reference**

2024AN1048-S01

**Test date****Start date**

14/05/2024

**End date**

15/05/2024

**Washing cycles**

1

The test was carried out at laboratory located at Carretera Banyeres s/n - 03802 Alcoi, Alicante

Reference	Description
2024AN1048-S01	Amaze Loop 63147 Dark Yellow Orange



## RESULTS

### DETERMINATION OF DIMENSIONAL CHANGE IN DOMESTIC WASHING AND DRYING

**Standard**

EN ISO 5077:2008

**Standard deviation**

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**Preparation, marking and measuring of fabric specimens according to EN ISO 3759:2011**
**Starting test date** 06/05/2024 **Ending test date** 15/05/2024

**Number of washing cycles**

1

**Uncertainty of test (% of the measured value)**
 $\pm 0,4 \%$ 

Reference	Specimen	Direction	Dimensional change (%)
2024AN1048-S01_P1	1	Warp	-1,0
		Weft	-2,0

**Remark**

Negative dimensional change indicates shrinkage

Positive dimensional change indicates lengthening

The test was carried out at laboratory located at Carretera Banyeres s/n - 03802 Alcoi, Alicante

Reference	Description
2024AN1048-S01_P1	Tejido después de lavado a 60°C / Fabric after washing 60°C



## RESULTS

### DETERMINATION OF DIMENSIONAL CHANGE IN DOMESTIC WASHING AND DRYING

**Standard**

EN ISO 5077:2008

**Standard deviation**

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**Preparation, marking and measuring of fabric specimens according to EN ISO 3759:2011**
**Starting test date** 06/05/2024 **Ending test date** 15/05/2024

**Number of washing cycles**

1

**Uncertainty of test (% of the measured value)**
 $\pm 0,4 \%$ 

Reference	Specimen	Direction	Dimensional change (%)
2024AN1048-S01_P2	1	Warp	-2,0
		Weft	-3,0

**Remark**

Negative dimensional change indicates shrinkage

Positive dimensional change indicates lengthening

The test was carried out at laboratory located at Carretera Banyeres s/n - 03802 Alcoi, Alicante

Reference	Description
2024AN1048-S01_P2	Tejido después de lavado a 7N / Fabric after washing 7N



## RESULTS

### DETERMINATION OF DIMENSIONAL CHANGE IN DRY CLEANING

**Standard**

EN ISO 3175-2:2017

**Standard deviation**

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**Temperature**

25-30 °C

**Drying temperature**

60-65 °C

**Solvent**

Perchloroethylene

**Washing procedure**

Normal

**Uncertainty of test (% of the measured value)**
 $\pm 0.4 \%$ 

Reference	Specimen	Direction	Dimensional change (%)
2024AN1048-S01_P3	1	Warp	0,0
		Weft	0,0

**Remark**

Negative dimensional change indicates shrinkage

Positive dimensional change indicates lengthening

The test was carried out at laboratory located at Carretera Banyeres s/n - 03802 Alcoi, Alicante

Reference	Description
2024AN1048-S01_P3	Tejido después de limpieza en seco / <i>Fabric after dry cleaning</i>





**Isabel Soriano**  
Laboratories and International Offices Subdirector



Date: 16/05/2024 8:48:21

Digitally Signed by: MARIA ISABEL SORIANO SARRIO -

NIF:52716426N

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