

# TEST REPORT

**2026AN1188**

## DATE OF RECEPTION

Date Format: dd/MM/yyyy 14/04/2026

## DATE TESTS

Starting: 16/04/2026

Ending: 04/05/2026

## APPLICANT

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

Att. BENTE ELLINGSOE

## IDENTIFICATION AND DESCRIPTION OF SAMPLES

Reference by AITEX	Reference by customer	AITEX sample description
2026AN1018-S01	article 2619-2620 1101 Light Beige	Tejido Fabric
2026AN1018-S02	article 2619-2620 1201 Dark Green	Tejido Fabric
2026AN1018-S03	article 2619-2620 1301 Yellow Brown	Tejido Fabric
2026AN1018-S04	article 2619-2620 1302 Brown	Tejido Fabric
2026AN1018-S05	article 2619-2620 1303 Light Red	Tejido Fabric
2026AN1018-S06	article 2619-2620 1304 Light Blue	Tejido Fabric
2026AN1018-S07	article 2619-2620 1305 Brown	Tejido Fabric
2026AN1018-S08	article 2619-2620 1401 Dark Brown	Tejido Fabric
2026AN1018-S09	article 2619-2620 1306 Brown Yellow	Tejido Fabric
2026AN1018-S10	article 2619-2620 1307 Light Brown Yellow	Tejido Fabric
2026AN1018-S11	article 2619-2620 1308 Yellow	Tejido Fabric
2026AN1018-S12	article 2619-2620 1309 Yellow Green	Tejido Fabric
2026AN1018-S13	article 2619-2620 1402 Dark Orange	Tejido Fabric
2026AN1018-S14	article 2619-2620 1202 Blue	Tejido Fabric
2026AN1018-S15	article 2619-2620 1203 Dark Blue	Tejido Fabric
2026AN1018-S16	article 2619-2620 1403 Green	Tejido Fabric
2026AN1018-S17	article 2619-2620 1404 Dark Orange Red	Tejido

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





2026AN1018-S18	article 2619-2620 1405 Orange Red	<i>Fabric</i> Tejido <i>Fabric</i>
2026AN1018-S19	article 2619-2620 1204 Black	Tejido <i>Fabric</i>
2026AN1018-S20	article 2619-2620 1205 Dark Grey	Tejido <i>Fabric</i>
2026AN1018-S21	article 2619-2620 1102 Grey	Tejido <i>Fabric</i>
2026AN1018-S22	article 2619-2620 1103 Light Grey	Tejido <i>Fabric</i>

**TESTS CARRIED OUT**

- COLOUR FASTNESS TO RUBBING.



## RESULTS

### COLOUR FASTNESS TO RUBBING

**Standard**

ISO 105-X12:2016

**Apparatus**

Crockmeter

**Starting test date**

04/05/2026

**Ending test date**

04/05/2026

**Conditioning time**

&gt; 4 H

**Atmosphere for conditioning and testing**

<b>Temperature</b>	(20±2) °C
<b>Relative Humidity</b>	(65±2) %Hr

**Pin**

Cylindrical

**Applied force**

(9 ± 0,2) N

**% of water absorption for rubbing in humid**

95-100 %



REFERENCE	DIRECTION	DRY STAINING	WET STAINING
2026AN1018-S01	Warp	5	4-5
	Weft	5	4-5
2026AN1018-S02	Warp	5	5
	Weft	5	5
2026AN1018-S03	Warp	5	5
	Weft	5	5
2026AN1018-S04	Warp	5	5
	Weft	5	5
2026AN1018-S05	Warp	5	5
	Weft	5	5
2026AN1018-S06	Warp	5	5
	Weft	5	5
2026AN1018-S07	Warp	5	5
	Weft	5	5
2026AN1018-S08	Warp	5	5
	Weft	5	5
2026AN1018-S09	Warp	5	5
	Weft	5	5
2026AN1018-S10	Warp	5	4-5
	Weft	5	4-5
2026AN1018-S11	Warp	5	5
	Weft	5	5
2026AN1018-S12	Warp	4-5	4
	Weft	4-5	4
2026AN1018-S13	Warp	4-5	4
	Weft	4-5	4
2026AN1018-S14	Warp	5	5
	Weft	5	5
2026AN1018-S15	Warp	5	5
	Weft	5	5
2026AN1018-S16	Warp	5	5
	Weft	5	5
2026AN1018-S17	Warp	4-5	4
	Weft	4-5	4
2026AN1018-S18	Warp	5	5
	Weft	5	5
2026AN1018-S20	Warp	4-5	4
	Weft	4-5	4



REFERENCE	DIRECTION	DRY STAINING	WET STAINING
2026AN1018-S21	Warp	4-5	4
	Weft	4-5	4
2026AN1018-S22	Warp	5	5
	Weft	5	5



REFERENCE	DIRECTION	DRY CHANGUE COLOUR	WET CHANGUE COLOUR
2026AN1018-S01	Warp	5	5
	Weft	5	5
2026AN1018-S02	Warp	5	5
	Weft	5	5
2026AN1018-S03	Warp	5	5
	Weft	5	5
2026AN1018-S04	Warp	5	5
	Weft	5	5
2026AN1018-S05	Warp	5	5
	Weft	5	5
2026AN1018-S06	Warp	5	5
	Weft	5	5
2026AN1018-S07	Warp	5	5
	Weft	5	5
2026AN1018-S08	Warp	5	5
	Weft	5	5
2026AN1018-S09	Warp	5	5
	Weft	5	5
2026AN1018-S10	Warp	5	5
	Weft	5	5
2026AN1018-S11	Warp	5	5
	Weft	5	5
2026AN1018-S12	Warp	5	5
	Weft	5	5
2026AN1018-S13	Warp	5	5
	Weft	5	5
2026AN1018-S14	Warp	5	5
	Weft	5	5
2026AN1018-S15	Warp	5	5
	Weft	5	5
2026AN1018-S16	Warp	5	5
	Weft	5	5
2026AN1018-S17	Warp	5	5
	Weft	5	5
2026AN1018-S18	Warp	5	5
	Weft	5	5
2026AN1018-S20	Warp	5	5
	Weft	5	5
2026AN1018-S21	Warp	5	5
	Weft	5	5



REFERENCE	DIRECTION	DRY CHANGUE COLOUR	WET CHANGUE COLOUR
2026AN1018-S22	Warp	5	5
	Weft	5	5

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Reference by AITEX	Description	Reference by customer
2026AN1018-S01	Tejido / Fabric	article 2619-2620 1101 Light Beige
2026AN1018-S02	Tejido / Fabric	article 2619-2620 1201 Dark Green
2026AN1018-S03	Tejido / Fabric	article 2619-2620 1301 Yellow Brown
2026AN1018-S04	Tejido / Fabric	article 2619-2620 1302 Brown
2026AN1018-S05	Tejido / Fabric	article 2619-2620 1303 Light Red
2026AN1018-S06	Tejido / Fabric	article 2619-2620 1304 Light Blue
2026AN1018-S07	Tejido / Fabric	article 2619-2620 1305 Brown
2026AN1018-S08	Tejido / Fabric	article 2619-2620 1401 Dark Brown
2026AN1018-S09	Tejido / Fabric	article 2619-2620 1306 Brown Yellow
2026AN1018-S10	Tejido / Fabric	article 2619-2620 1307 Light Brown Yellow
2026AN1018-S11	Tejido / Fabric	article 2619-2620 1308 Yellow
2026AN1018-S12	Tejido / Fabric	article 2619-2620 1309 Yellow Green
2026AN1018-S13	Tejido / Fabric	article 2619-2620 1402 Dark Orange
2026AN1018-S14	Tejido / Fabric	article 2619-2620 1202 Blue
2026AN1018-S15	Tejido / Fabric	article 2619-2620 1203 Dark Blue
2026AN1018-S16	Tejido / Fabric	article 2619-2620 1403 Green
2026AN1018-S17	Tejido / Fabric	article 2619-2620 1404 Dark Orange Red
2026AN1018-S18	Tejido / Fabric	article 2619-2620 1405 Orange Red
2026AN1018-S20	Tejido / Fabric	article 2619-2620 1205 Dark Grey
2026AN1018-S21	Tejido / Fabric	article 2619-2620 1102 Grey
2026AN1018-S22	Tejido / Fabric	article 2619-2620 1103 Light Grey



## RESULTS

### COLOUR FASTNESS TO RUBBING

**Standard**

AATCC TM 8:2016e (2022)e

**Apparatus**

Crockmeter

**Starting test date**

16/04/2026

**Ending test date**

20/04/2026

**Scale used**

AATCC Gray scale for staining (AATCC evaluation procedure 2)

Reference	Dry staining	Wet staining
2026AN1018-S01	5	4-5
2026AN1018-S02	4-5	4-5
2026AN1018-S03	5	4-5
2026AN1018-S04	5	4-5
2026AN1018-S05	5	5
2026AN1018-S06	5	4-5
2026AN1018-S07	4-5	4-5
2026AN1018-S08	4-5	4
2026AN1018-S09	4-5	4
2026AN1018-S10	5	4-5
2026AN1018-S11	4-5	4-5
2026AN1018-S12	4-5	4-5
2026AN1018-S13	4-5	4-5
2026AN1018-S14	4-5	4
2026AN1018-S15	4-5	4
2026AN1018-S16	4-5	4-5
2026AN1018-S17	4-5	4-5
2026AN1018-S18	4-5	4
2026AN1018-S19	4-5	4
2026AN1018-S20	4-5	4-5
2026AN1018-S21	4-5	4-5
2026AN1018-S22	4-5	4-5

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Reference by AITEX	Description	Reference by customer
2026AN1018-S01	Tejido / Fabric	article 2619-2620 1101 Light Beige
2026AN1018-S02	Tejido / Fabric	article 2619-2620 1201 Dark Green
2026AN1018-S03	Tejido / Fabric	article 2619-2620 1301 Yellow Brown
2026AN1018-S04	Tejido / Fabric	article 2619-2620 1302 Brown
2026AN1018-S05	Tejido / Fabric	article 2619-2620 1303 Light Red
2026AN1018-S06	Tejido / Fabric	article 2619-2620 1304 Light Blue
2026AN1018-S07	Tejido / Fabric	article 2619-2620 1305 Brown
2026AN1018-S08	Tejido / Fabric	article 2619-2620 1401 Dark Brown
2026AN1018-S09	Tejido / Fabric	article 2619-2620 1306 Brown Yellow
2026AN1018-S10	Tejido / Fabric	article 2619-2620 1307 Light Brown Yellow
2026AN1018-S11	Tejido / Fabric	article 2619-2620 1308 Yellow
2026AN1018-S12	Tejido / Fabric	article 2619-2620 1309 Yellow Green
2026AN1018-S13	Tejido / Fabric	article 2619-2620 1402 Dark Orange
2026AN1018-S14	Tejido / Fabric	article 2619-2620 1202 Blue
2026AN1018-S15	Tejido / Fabric	article 2619-2620 1203 Dark Blue
2026AN1018-S16	Tejido / Fabric	article 2619-2620 1403 Green
2026AN1018-S17	Tejido / Fabric	article 2619-2620 1404 Dark Orange Red
2026AN1018-S18	Tejido / Fabric	article 2619-2620 1405 Orange Red
2026AN1018-S19	Tejido / Fabric	article 2619-2620 1204 Black
2026AN1018-S20	Tejido / Fabric	article 2619-2620 1205 Dark Grey
2026AN1018-S21	Tejido / Fabric	article 2619-2620 1102 Grey
2026AN1018-S22	Tejido / Fabric	article 2619-2620 1103 Light Grey

**MEANING OF COLOUR FASTNESS APPRAISAL EVALUATED WITH GREY SCALE**

<b>VALUE</b>	<b>MEANING</b>
5	VERY GOOD - EXCELLENT
4	GOOD
3	FAIR - MODERATE
2	POOR - BEHAVIOUR
1	VERY POOR

According to standards EN 20105-A02:1994 e EN ISO



**Isabel Soriano**  
Laboratories and International Offices Subdirector



Date: 04/05/2026 16:21:16

Digitally Signed by: MARIA ISABEL SORIANO SARRIO -

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