

## TEST REPORT

**2024AN2505**

### DATE OF RECEPTION

Date Format: dd/MM/yyyy 25/09/2024

### DATE TESTS

Starting: 25/09/2024

Ending: 02/10/2024

### 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
2024AN2263-S01	Runner 60123 Light Grey	Fabric
2024AN2263-S03	Runner 68186 Light Green	Fabric
2024AN2263-S04	Runner 63125 Light Orange	Fabric
2024AN2263-S05	Runner 64159 Light Bordeaux	Fabric
2024AN2263-S06	Runner 67004 Light Blue Green	Fabric
2024AN2263-S07	Runner 66248 Blue	Fabric
2024AN2263-S08	Runner 68273 Dark Green	Fabric

### TESTS CARRIED OUT

- COLOUR FASTNESS TO RUBBING.

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





## RESULTS

### COLOUR FASTNESS TO RUBBING

**Standard**

ISO 105-X12:2016

**Apparatus**

Crockmeter

**Starting test date**

25/09/2024

**Ending test date**

01/10/2024

**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
2024AN2263-S01	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN2263-S03	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN2263-S04	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN2263-S05	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN2263-S06	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN2263-S07	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN2263-S08	Warp	4-5	4-5
	Weft	4-5	4-5



REFERENCE	DIRECTION	CHANGUE IN COLOUR DRY	CHANGUE IN COLOUR WET
2024AN2263-S01	Warp	5	5
	Weft	5	5
2024AN2263-S03	Warp	5	5
	Weft	5	5
2024AN2263-S04	Warp	5	5
	Weft	5	5
2024AN2263-S05	Warp	5	5
	Weft	5	5
2024AN2263-S06	Warp	5	5
	Weft	5	5
2024AN2263-S07	Warp	5	5
	Weft	5	5
2024AN2263-S08	Warp	5	5
	Weft	5	5

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Reference by AITEX	Reference by customer
2024AN2263-S01	Runner 60123 Light Grey
2024AN2263-S03	Runner 68186 Light Green
2024AN2263-S04	Runner 63125 Light Orange
2024AN2263-S05	Runner 64159 Light Bordeaux
2024AN2263-S06	Runner 67004 Light Blue Green
2024AN2263-S07	Runner 66248 Blue
2024AN2263-S08	Runner 68273 Dark Green



## RESULTS

### COLOUR FASTNESS TO RUBBING

**Standard**

AATCC TM 8:2016

**Apparatus**

Crockmeter

**Starting test date**

25/09/2024

**Ending test date**

01/10/2024

**Scale used**

AATCC Gray scale for staining (AATCC evaluation procedure 2)

Reference	Dry staining	Wet staining
2024AN2263-S01	4-5	4-5
2024AN2263-S03	4-5	4-5
2024AN2263-S04	4-5	4-5
2024AN2263-S05	4-5	4-5
2024AN2263-S06	4-5	4-5
2024AN2263-S07	4-5	4-5
2024AN2263-S08	4-5	4-5

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Reference by AITEX	Reference by customer
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2024AN2263-S04	Runner 63125 Light Orange
2024AN2263-S05	Runner 64159 Light Bordeaux
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**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 ISO 105-A02 e ISO 105-A03



**Isabel Soriano**  
Laboratories and International Offices Subdirector



Date: 28/10/2024 12:08:24

Digitally Signed by: MARIA ISABEL SORIANO SARRIO -

NIF:52716426N

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