

TEST REPORT

DATE OF RECEPTION

Date Format: dd/MM/yyyy 24/07/2023

APPLICANT

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

DATE TESTS

Starting: 27/07/2023
Ending: 24/08/2023

Att. BENTE ELLINGSOE

IDENTIFICATION AND DESCRIPTION OF SAMPLES

Reference by AITEX	Reference by customer	AITEX sample description
2023AN1829-S01	Art. Step 60745 Light Grey	Fabric
2023AN1829-S02	Art. Step 61787 Light Beige	Fabric
2023AN1829-S03	Art. Step 62744 Light Yellow	Fabric
2023AN1829-S04	Art. Step 62746 Yellow	Fabric
2023AN1829-S05	Art. Step 68701 Yellow Green	Fabric
2023AN1829-S06	Art. Step 68700 Green	Fabric
2023AN1829-S07	Art. Step 63736 Light Orange	Fabric
2023AN1829-S08	Art. Step 63739 Light Orange	Fabric
2023AN1829-S09	Art. Step 64767 Light Red	Fabric
2023AN1829-S10	Art. Step 61788 Beige	Fabric
2023AN1829-S11	Art. Step 61789 Beige	Fabric
2023AN1829-S12	Art. Step 61793 Dark Beige	Fabric
2023AN1829-S13	Art. Step 61791 Dark Brown	Fabric
2023AN1829-S14	Art. Step 63738 Orange	Fabric
2023AN1829-S15	Art. Step 67735 Turquoise	Fabric
2023AN1829-S16	Art. Step 66763 Blue	Fabric
2023AN1829-S17	Art. Step 66764 Dark Blue	Fabric
2023AN1829-S18	Art. Step 66765 Dark Blue	Fabric
2023AN1829-S19	Art. Step 68799 Light Green	Fabric
2023AN1829-S20	Art. Step 64770 Dark Red	Fabric
2023AN1829-S21	Art. Step 68798 Light Green	Fabric
2023AN1829-S22	Art. Step 60746 Light Blue	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

27/07/2023

Ending test date

24/08/2023

Conditioning time

> 4 H

Atmosphere for conditioning and testing

Temperature	(20±2) °C
Relative Humidity	(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
2023AN1829-S01	Warp	5	5
	Weft	5	5
2023AN1829-S02	Warp	5	5
	Weft	5	5
2023AN1829-S03	Warp	5	5
	Weft	5	5
2023AN1829-S04	Warp	5	5
	Weft	5	5
2023AN1829-S05	Warp	5	5
	Weft	5	5
2023AN1829-S06	Warp	5	4-5
	Weft	5	4-5
2023AN1829-S07	Warp	5	5
	Weft	5	5
2023AN1829-S08	Warp	5	4-5
	Weft	5	4-5
2023AN1829-S09	Warp	5	5
	Weft	5	5
2023AN1829-S10	Warp	5	5
	Weft	5	5
2023AN1829-S11	Warp	5	4-5
	Weft	5	4-5
2023AN1829-S12	Warp	5	4-5
	Weft	5	4-5
2023AN1829-S13	Warp	5	4-5
	Weft	5	4-5
2023AN1829-S14	Warp	5	4-5
	Weft	5	4-5
2023AN1829-S15	Warp	5	5
	Weft	5	5
2023AN1829-S16	Warp	5	4-5
	Weft	5	4-5
2023AN1829-S17	Warp	5	4-5
	Weft	5	4-5
2023AN1829-S18	Warp	5	4-5
	Weft	5	4-5
2023AN1829-S19	Warp	5	5
	Weft	5	5
2023AN1829-S20	Warp	5	4-5
	Weft	5	4-5



2023AN1829-S21	Warp	5	5
	Weft	5	5
2023AN1829-S22	Warp	5	5
	Weft	5	5

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Reference	Description
2023AN1829-S01	Art. Step 60745 Light Grey
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2023AN1829-S05	Art. Step 68701 Yellow Green
2023AN1829-S06	Art. Step 68700 Green
2023AN1829-S07	Art. Step 63736 Light Orange
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2023AN1829-S19	Art. Step 68799 Light Green
2023AN1829-S20	Art. Step 64770 Dark Red
2023AN1829-S21	Art. Step 68798 Light Green
2023AN1829-S22	Art. Step 60746 Light Blue

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

VALUE	MEANING
5	VERY GOOD - EXCELLENT
4	GOOD
3	FAIR - MODERATE
2	POOR - BEHAVIOUR
1	VERY POOR



Isabel Soriano
Chief of Innovation Area



Date: 25/08/2023 11:52:01

Digitally Signed by: MARIA ISABEL SORIANO SARRIO -

NIF:52716426N

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