

TEST REPORT

2023AN1142

DATE OF RECEPTION

Date Format: dd/MM/yyyy 15/05/2023

DATE TESTS

Starting: 22/05/2023

Ending: 06/06/2023

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
2023AN1142-S01	ART.CAPTURE 2701 GREEN	Fabric
2023AN1142-S02	ART.CAPTURE 2801 DARK GREEN	Fabric
2023AN1142-S03	ART.CAPTURE 2901 LIGHT GREEN	Fabric
2023AN1142-S04	ART.CAPTURE 3001 ORANGE	Fabric
2023AN1142-S05	ART.CAPTURE 3002 LIGHT ORANGE	Fabric
2023AN1142-S06	ART.CAPTURE 3101 BROWN	Fabric
2023AN1142-S07	ART.CAPTURE 3201 LIGHT BROWN	Fabric
2023AN1142-S08	ART.CAPTURE 3202 LIGHT RED ORANGE	Fabric
2023AN1142-S09	ART.CAPTURE 3301 LIGHT BEIGE	Fabric
2023AN1142-S10	ART.CAPTURE 3302 LIGHT BLUE	Fabric
2023AN1142-S11	ART.CAPTURE 3303 LIGHT TURQUISE	Fabric
2023AN1142-S12	ART.,.CAPTURE 3304 LIGHT GREEN	Fabric
2023AN1142-S13	ART.CAPTURE 3305 LIGHT GREY	Fabric
2023AN1142-S14	ART.CAPTURE 3306 LIGHT GREY	Fabric
2023AN1142-S15	ART.CAPTURE 3401 BEIGE	Fabric
2023AN1142-S16	ART.CAPTURE 3402 PURPLE	Fabric
2023AN1142-S17	ART.CAPTURE 3501 DARK BROWN	Fabric
2023AN1142-S18	ART.CAPTURE 3601 LIGHT RED	Fabric
2023AN1142-S19	ART.CAPTURE 3701 DARK RED	Fabric
2023AN1142-S20	ART.CAPTURE 3801 DARK BLUE	Fabric
2023AN1142-S21	ART.CAPTURE 3901 TURQUISE	Fabric

TESTS CARRIED OUT

- COLOUR FASTNESS TO RUBBING.

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

Rev.1 This revision cancels and replaces the previous
Incorrect generation error





RESULTS

COLOUR FASTNESS TO RUBBING

Standard

ISO 105-X12:2016

Apparatus

Crockmeter

Starting test date

22/05/2023

Ending test date

06/06/2023

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
2023AN1142-S01	Warp	5	5
	Weft	5	5
2023AN1142-S02	Warp	5	5
	Weft	5	5
2023AN1142-S03	Warp	5	5
	Weft	5	5
2023AN1142-S04	Warp	5	5
	Weft	5	5
2023AN1142-S05	Warp	5	5
	Weft	5	5
2023AN1142-S06	Warp	5	4-5
	Weft	5	4-5
2023AN1142-S07	Warp	5	5
	Weft	5	5

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REFERENCE	DIRECTION	DRY STAINING	WET STAINING
2023AN1142-S08	Warp	5	5
	Weft	5	5
2023AN1142-S09	Warp	5	5
	Weft	5	5
2023AN1142-S10	Warp	5	5
	Weft	5	5
2023AN1142-S11	Warp	5	5
	Weft	5	5
2023AN1142-S12	Warp	5	5
	Weft	5	5
2023AN1142-S13	Warp	5	5
	Weft	5	5
2023AN1142-S14	Warp	5	5
	Weft	5	5
2023AN1142-S15	Warp	5	5
	Weft	5	5
2023AN1142-S16	Warp	5	5
	Weft	5	5
2023AN1142-S17	Warp	5	5
	Weft	5	5
2023AN1142-S18	Warp	5	5
	Weft	5	5
2023AN1142-S19	Warp	5	4-5
	Weft	5	4-5
2023AN1142-S20	Warp	5	4-5
	Weft	5	4-5
2023AN1142-S21	Warp	5	5
	Weft	5	5

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REFERENCE	DIRECTION	CHANGUE IN COLOUR DRY	CHANGUE IN COLOUR WET
2023AN1142-S01	Warp	5	5
	Weft	5	5
2023AN1142-S02	Warp	5	5
	Weft	5	5
2023AN1142-S03	Warp	5	5
	Weft	5	5
2023AN1142-S04	Warp	5	5
	Weft	5	5
2023AN1142-S05	Warp	5	5
	Weft	5	5
2023AN1142-S06	Warp	5	5
	Weft	5	5
2023AN1142-S07	Warp	5	5
	Weft	5	5
2023AN1142-S08	Warp	5	5
	Weft	5	5
2023AN1142-S09	Warp	5	5
	Weft	5	5
2023AN1142-S10	Warp	5	5
	Weft	5	5
2023AN1142-S11	Warp	5	5
	Weft	5	5
2023AN1142-S12	Warp	5	5
	Weft	5	5
2023AN1142-S13	Warp	5	5
	Weft	5	5
2023AN1142-S14	Warp	5	5
	Weft	5	5
2023AN1142-S15	Warp	5	5
	Weft	5	5
2023AN1142-S16	Warp	5	5
	Weft	5	5
2023AN1142-S17	Warp	5	5
	Weft	5	5
2023AN1142-S18	Warp	5	5
	Weft	5	5
2023AN1142-S19	Warp	5	5
	Weft	5	5



2023AN1142-S20	Warp	5	5
	Weft	5	5
2023AN1142-S21	Warp	5	5
	Weft	5	5

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Reference	Description
2023AN1142-S01	ART.CAPTURE 2701 GREEN
2023AN1142-S02	ART.CAPTURE 2801 DARK GREEN
2023AN1142-S03	ART.CAPTURE 2901 LIGHT GREEN
2023AN1142-S04	ART.CAPTURE 3001 ORANGE
2023AN1142-S05	ART.CAPTURE 3002 LIGHT ORANGE
2023AN1142-S06	ART.CAPTURE 3101 BROWN
2023AN1142-S07	ART.CAPTURE 3201 LIGHT BROWN
2023AN1142-S08	ART.CAPTURE 3202 LIGHT RED ORANGE
2023AN1142-S09	ART.CAPTURE 3301 LIGHT BEIGE
2023AN1142-S10	ART.CAPTURE 3302 LIGHT BLUE
2023AN1142-S11	ART.CAPTURE 3303 LIGHT TURQUISE
2023AN1142-S12	ART.CAPTURE 3304 LIGHT GREEN
2023AN1142-S13	ART.CAPTURE 3305 LIGHT GREY
2023AN1142-S14	ART.CAPTURE 3306 LIGHT GREY
2023AN1142-S15	ART.CAPTURE 3401 BEIGE
2023AN1142-S16	ART.CAPTURE 3402 PURPLE
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2023AN1142-S18	ART.CAPTURE 3601 LIGHT RED
2023AN1142-S19	ART.CAPTURE 3701 DARK RED
2023AN1142-S20	ART.CAPTURE 3801 DARK BLUE
2023AN1142-S21	ART.CAPTURE 3901 TURQUISE



RESULTS

COLOUR FASTNESS TO RUBBING

Standard

AATCC TM 8:2016

Apparatus

Crockmeter

Starting test date

02/06/2023

Ending test date

02/06/2023

Scale used

AATCC Gray scale for staining (AATCC evaluation procedure 2)

Reference	Dry staining	Wet staining
2023AN1142-S01	5	5
2023AN1142-S02	5	5
2023AN1142-S03	5	5
2023AN1142-S04	5	5
2023AN1142-S05	5	5
2023AN1142-S06	5	5
2023AN1142-S07	5	5
2023AN1142-S08	5	5
2023AN1142-S09	5	5
2023AN1142-S10	5	5
2023AN1142-S11	5	5
2023AN1142-S12	5	5
2023AN1142-S13	5	5
2023AN1142-S14	5	5
2023AN1142-S15	5	5
2023AN1142-S16	5	5
2023AN1142-S17	5	5
2023AN1142-S18	5	5
2023AN1142-S19	5	5
2023AN1142-S20	5	5
2023AN1142-S21	5	5

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2023AN1142-S19	ART.CAPTURE 3701 DARK RED
2023AN1142-S20	ART.CAPTURE 3801 DARK BLUE
2023AN1142-S21	ART.CAPTURE 3901 TURQUISE

**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: 27/06/2023 11:52:33

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NIF:52716426N

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