

2024AN1757

TEST REPORT

DATE OF RECEPTION

Date Format: dd/MM/yyyy 15/07/2024

DATE TESTS

Starting: 17/07/2024

Ending: 26/07/2024

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
2024AN1757-S01	Amaze Loop 60999	Black	Fabric
2024AN1757-S02	Amaze Loop 60365	Dark Grey	Fabric
2024AN1757-S03	Amaze Loop 60366	Grey	Fabric
2024AN1757-S04	Amaze Loop 60367	Dark Grey	Fabric
2024AN1757-S05	Amaze Loop 60368	Light Grey	Fabric
2024AN1757-S06	Amaze Loop 61308	Dark Beige	Fabric
2024AN1757-S07	Amaze Loop 61309	Dark Beige	Fabric
2024AN1757-S08	Amaze Loop 61310	Beige	Fabric
2024AN1757-S09	Amaze Loop 66278	Dark Blue	Fabric
2024AN1757-S10	Amaze Loop 66279	Dark Blue	Fabric
2024AN1757-S11	Amaze Loop 66280	Blue	Fabric
2024AN1757-S12	Amaze Loop 66281	Light Blue	Fabric
2024AN1757-S13	Amaze Loop 62151	Dark Beige Yellow	Fabric
2024AN1757-S14	Amaze Loop 62152	Light Beige Yellow	Fabric
2024AN1757-S15	Amaze Loop 62153	Dark Yellow	Fabric
2024AN1757-S16	Amaze Loop 62154	Yellow	Fabric
2024AN1757-S17	Amaze Loop 63147	Dark Yellow Orange	Fabric
2024AN1757-S18	Amaze Loop 63148	Light Yellow Orange	Fabric
2024AN1757-S19	Amaze Loop 63149	Dark Orange	Fabric
2024AN1757-S20	Amaze Loop 64284	Dark Red	Fabric
2024AN1757-S21	Amaze Loop 63150	Dark Red Orange	Fabric
2024AN1757-S22	Amaze Loop 61311	Dark Red Brown	Fabric
2024AN1757-S23	Amaze Loop 61312	Red Brown	Fabric
2024AN1757-S24	Amaze Loop 61313	Dark Brown	Fabric
2024AN1757-S25	Amaze Loop 61314	Brown	Fabric
2024AN1757-S26	Amaze Loop 61315	Dark Brown	Fabric
2024AN1757-S27	Amaze Loop 68318	Dark Green	Fabric
2024AN1757-S28	Amaze Loop 68319	Light Green	Fabric
2024AN1757-S29	Amaze Loop 68320	Dark Green	Fabric
2024AN1757-S30	Amaze Loop 68321	Yellow Green	Fabric

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

Rev.1 This revision cancels and replaces the previous
Error in transcription of results





2024AN1757-S31	Amaze Loop 68322 Dark Yellow Green	Fabric
2024AN1757-S32	Amaze Loop 68323 Light Yellow Green	Fabric

TESTS CARRIED OUT

- COLOUR FASTNESS TO RUBBING.



RESULTS

COLOUR FASTNESS TO RUBBING

Standard

AATCC TM 8:2016

Apparatus

Crockmeter

Starting test date

17/07/2024

Ending test date

23/07/2024

Scale used

AATCC Gray scale for staining (AATCC evaluation procedure 2)

Reference	Dry staining	Wet staining
2024AN1757-S01	4-5	5
2024AN1757-S02	5	5
2024AN1757-S03	5	5
2024AN1757-S04	5	5
2024AN1757-S05	5	5
2024AN1757-S06	5	5
2024AN1757-S07	5	5
2024AN1757-S08	5	5
2024AN1757-S09	4-5	5
2024AN1757-S10	4-5	5
2024AN1757-S11	5	5
2024AN1757-S12	5	5
2024AN1757-S13	5	5
2024AN1757-S14	5	5
2024AN1757-S15	5	5
2024AN1757-S16	4-5	5
2024AN1757-S17	4-5	5
2024AN1757-S18	4-5	5
2024AN1757-S19	4-5	4-5
2024AN1757-S20	4-5	4-5
2024AN1757-S21	4-5	5
2024AN1757-S22	5	5
2024AN1757-S23	4-5	5
2024AN1757-S24	5	5
2024AN1757-S25	4-5	5
2024AN1757-S26	5	5
2024AN1757-S27	4-5	4-5
2024AN1757-S28	5	5
2024AN1757-S29	4-5	4-5
2024AN1757-S30	4-5	5
2024AN1757-S31	4-5	5
2024AN1757-S32	4-5	5

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The test was carried out at laboratory located at Carretera Banyeres 10 - 03802 Alcoi, Alicante



Reference by AITEX	Reference by customer
2024AN1757-S01	Amaze Loop 60999 Black
2024AN1757-S02	Amaze Loop 60365 Dark Grey
2024AN1757-S03	Amaze Loop 60366 Grey
2024AN1757-S04	Amaze Loop 60367 Dark Grey
2024AN1757-S05	Amaze Loop 60368 Light Grey
2024AN1757-S06	Amaze Loop 61308 Dark Beige
2024AN1757-S07	Amaze Loop 61309 Dark Beige
2024AN1757-S08	Amaze Loop 61310 Beige
2024AN1757-S09	Amaze Loop 66278 Dark Blue
2024AN1757-S10	Amaze Loop 66279 Dark Blue
2024AN1757-S11	Amaze Loop 66280 Blue
2024AN1757-S12	Amaze Loop 66281 Light Blue
2024AN1757-S13	Amaze Loop 62151 Dark Beige Yellow
2024AN1757-S14	Amaze Loop 62152 Light Beige Yellow
2024AN1757-S15	Amaze Loop 62153 Dark Yellow
2024AN1757-S16	Amaze Loop 62154 Yellow
2024AN1757-S17	Amaze Loop 63147 Dark Yellow Orange
2024AN1757-S18	Amaze Loop 63148 Light Yellow Orange
2024AN1757-S19	Amaze Loop 63149 Dark Orange
2024AN1757-S20	Amaze Loop 64284 Dark Red
2024AN1757-S21	Amaze Loop 63150 Dark Red Orange
2024AN1757-S22	Amaze Loop 61311 Dark Red Brown
2024AN1757-S23	Amaze Loop 61312 Red Brown
2024AN1757-S24	Amaze Loop 61313 Dark Brown
2024AN1757-S25	Amaze Loop 61314 Brown
2024AN1757-S26	Amaze Loop 61315 Dark Brown
2024AN1757-S27	Amaze Loop 68318 Dark Green
2024AN1757-S28	Amaze Loop 68319 Light Green
2024AN1757-S29	Amaze Loop 68320 Dark Green
2024AN1757-S30	Amaze Loop 68321 Yellow Green
2024AN1757-S31	Amaze Loop 68322 Dark Yellow Green
2024AN1757-S32	Amaze Loop 68323 Light Yellow Green



RESULTS

COLOUR FASTNESS TO RUBBING

Standard

ISO 105-X12:2016

Apparatus

Crockmeter

Starting test date

16/07/2024

Ending test date

26/07/2024

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
2024AN1757-S01	Warp	4-5	5
	Weft	4-5	5
2024AN1757-S02	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN1757-S03	Warp	5	4-5
	Weft	5	4-5
2024AN1757-S04	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN1757-S05	Warp	5	5
	Weft	5	5
2024AN1757-S06	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN1757-S07	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN1757-S08	Warp	5	5
	Weft	5	5
2024AN1757-S09	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN1757-S10	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN1757-S11	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN1757-S12	Warp	5	5
	Weft	5	5
2024AN1757-S13	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN1757-S14	Warp	5	5
	Weft	5	5
2024AN1757-S15	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN1757-S16	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN1757-S17	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN1757-S18	Warp	5	5
	Weft	5	5
2024AN1757-S19	Warp	4-5	5
	Weft	4-5	5
2024AN1757-S20	Warp	4-5	5
	Weft	4-5	5



REFERENCE	DIRECTION	DRY STAINING	WET STAINING
2024AN1757-S21	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN1757-S22	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN1757-S23	Warp	4-5	5
	Weft	4-5	5
2024AN1757-S24	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN1757-S25	Warp	4-5	4-5
	Weft	4-5	4-5
2024AN1757-S26	Warp	5	5
	Weft	5	5
2024AN1757-S27	Warp	5	5
	Weft	5	5
2024AN1757-S28	Warp	5	5
	Weft	5	5
2024AN1757-S29	Warp	4-5	5
	Weft	4-5	5
2024AN1757-S30	Warp	5	5
	Weft	5	5
2024AN1757-S31	Warp	5	5
	Weft	5	5
2024AN1757-S32	Warp	5	5
	Weft	5	5

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REFERENCE	DIRECTION	CHANGUE IN COLOUR DRY	CHANGUE IN COLOUR WET
2024AN1757-S01	Warp	5	5
	Weft	5	5
2024AN1757-S02	Warp	5	5
	Weft	5	5
2024AN1757-S03	Warp	5	5
	Weft	5	5
2024AN1757-S04	Warp	5	5
	Weft	5	5
2024AN1757-S05	Warp	5	5
	Weft	5	5
2024AN1757-S06	Warp	5	5
	Weft	5	5
2024AN1757-S07	Warp	5	5
	Weft	5	5
2024AN1757-S08	Warp	5	5
	Weft	5	5
2024AN1757-S09	Warp	5	5
	Weft	5	5
2024AN1757-S10	Warp	5	5
	Weft	5	5
2024AN1757-S11	Warp	5	5
	Weft	5	5
2024AN1757-S12	Warp	5	5
	Weft	5	5
2024AN1757-S13	Warp	5	5
	Weft	5	5
2024AN1757-S14	Warp	5	5
	Weft	5	5
2024AN1757-S15	Warp	5	5
	Weft	5	5
2024AN1757-S16	Warp	5	5
	Weft	5	5
2024AN1757-S17	Warp	5	5
	Weft	5	5
2024AN1757-S18	Warp	5	5
	Weft	5	5



REFERENCE	DIRECTION	CHANGUE IN COLOUR DRY	CHANGUE IN COLOUR WET
2024AN1757-S19	Warp	5	5
	Weft	5	5
2024AN1757-S20	Warp	5	5
	Weft	5	5
2024AN1757-S21	Warp	5	5
	Weft	5	5
2024AN1757-S22	Warp	5	5
	Weft	5	5
2024AN1757-S23	Warp	5	5
	Weft	5	5
2024AN1757-S24	Warp	5	5
	Weft	5	5
2024AN1757-S25	Warp	5	5
	Weft	5	5
2024AN1757-S26	Warp	5	5
	Weft	5	5
2024AN1757-S27	Warp	5	5
	Weft	5	5
2024AN1757-S28	Warp	5	5
	Weft	5	5
2024AN1757-S29	Warp	5	5
	Weft	5	5
2024AN1757-S30	Warp	5	5
	Weft	5	5
2024AN1757-S31	Warp	5	5
	Weft	5	5
2024AN1757-S32	Warp	5	5
	Weft	5	5

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2024AN1757-S06	Amaze Loop 61308 Dark Beige
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2024AN1757-S08	Amaze Loop 61310 Beige
2024AN1757-S09	Amaze Loop 66278 Dark Blue
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2024AN1757-S29	Amaze Loop 68320 Dark Green
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2024AN1757-S32	Amaze Loop 68323 Light Yellow Green

**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

According to standards ISO 105-A02 e ISO 105-A03



Date: 30/07/2024 13:30:00

Digitally Signed by: MARIA ISABEL SORIANO SARRIO -

NIF: 52716426N

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