

TEST REPORT

2025AN1354

DATE OF RECEPTION

Date Format: dd/MM/yyyy 09/05/2025

DATE TESTS

Starting: 13/05/2025

Ending: 22/05/2025

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
2025AN1354-S01	art.Cura Loop 60019 D. Grey	Fabric Fabric
2025AN1354-S02	art.Cura Loop 60109 Grey	Fabric Fabric
2025AN1354-S03	art.Cura Loop 60110 L. Grey	Fabric Fabric
2025AN1354-S04	art.Cura Loop 60111 Black	Fabric Fabric
2025AN1354-S05	art.Cura Loop 60112 L. Grey	Fabric Fabric
2025AN1354-S06	art.Cura Loop 60999 Black	Fabric Fabric
2025AN1354-S07	art.Cura Loop 61168 L. Beige	Fabric Fabric
2025AN1354-S08	art.Cura Loop 61169 Beige	Fabric Fabric
2025AN1354-S09	art.Cura Loop 61233 D. Beige	Fabric Fabric
2025AN1354-S10	art.Cura Loop 61257 Orange Brown	Fabric Fabric
2025AN1354-S11	art.Cura Loop 61258 Brown	Fabric Fabric
2025AN1354-S12	art.Cura Loop 61259 Beige	Fabric Fabric
2025AN1354-S13	art.Cura Loop 61260 Yellow Brown	Fabric Fabric
2025AN1354-S14	art.Cura Loop 62082 D. Yellow	Fabric Fabric
2025AN1354-S15	art.Cura Loop 62083 Yellow	Fabric Fabric
2025AN1354-S16	art.Cura Loop 64195 L. Red	Fabric

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





		<i>Fabric</i>
2025AN1354-S17	art.Cura Loop 64196 D. Orange Red	Fabric <i>Fabric</i>
2025AN1354-S18	art.Cura Loop 65105 Purple	Fabric <i>Fabric</i>
2025AN1354-S19	art.Cura Loop 66165 D. Grey Blue	Fabric <i>Fabric</i>
2025AN1354-S20	art.Cura Loop 66166 L. Grey Blue	Fabric <i>Fabric</i>
2025AN1354-S21	art.Cura Loop 66167 L. Blue	Fabric <i>Fabric</i>
2025AN1354-S22	art.Cura Loop 66170 Blue	Fabric <i>Fabric</i>
2025AN1354-S23	art.Cura Loop 66239 Blue	Fabric <i>Fabric</i>
2025AN1354-S24	art.Cura Loop 66240 Light Blue	Fabric <i>Fabric</i>
2025AN1354-S25	art.Cura Loop 67084 Turquoise	Fabric <i>Fabric</i>
2025AN1354-S26	art.Cura Loop 68181 L. Green	Fabric <i>Fabric</i>
2025AN1354-S27	art.Cura Loop 68182 D. Green	Fabric <i>Fabric</i>
2025AN1354-S28	art.Cura Loop 68186 L. Green	Fabric <i>Fabric</i>
2025AN1354-S29	art.Cura Loop 68187 L. Blue Green	Fabric <i>Fabric</i>
2025AN1354-S30	art.Cura Loop 68261 Green	Fabric <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

13/05/2025

Ending test date

22/05/2025

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
2025AN1354-S01	Warp	4-5	5
	Weft	4-5	5
2025AN1354-S02	Warp	4-5	5
	Weft	4-5	5
2025AN1354-S03	Warp	4-5	5
	Weft	4-5	5
2025AN1354-S04	Warp	4-5	4-5
	Weft	4-5	4-5
2025AN1354-S05	Warp	5	5
	Weft	5	5
2025AN1354-S06	Warp	4-5	4-5
	Weft	4-5	4-5
2025AN1354-S07	Warp	5	5
	Weft	5	5
2025AN1354-S08	Warp	5	5
	Weft	5	5
2025AN1354-S09	Warp	5	5
	Weft	5	5
2025AN1354-S10	Warp	4-5	4-5
	Weft	4-5	4-5
2025AN1354-S11	Warp	4-5	4-5
	Weft	4-5	4-5
2025AN1354-S12	Warp	4-5	5
	Weft	4-5	5
2025AN1354-S13	Warp	5	5
	Weft	5	5
2025AN1354-S14	Warp	4-5	4-5
	Weft	4-5	4-5
2025AN1354-S15	Warp	4-5	4-5
	Weft	4-5	4-5
2025AN1354-S16	Warp	5	4-5
	Weft	5	4-5
2025AN1354-S17	Warp	4-5	4-5
	Weft	4-5	4-5
2025AN1354-S18	Warp	5	5
	Weft	5	5
2025AN1354-S19	Warp	5	5
	Weft	5	5
2025AN1354-S20	Warp	5	5
	Weft	5	5



REFERENCE	DIRECTION	DRY STAINING	WET STAINING
2025AN1354-S21	Warp	5	5
	Weft	5	5
2025AN1354-S22	Warp	4-5	4-5
	Weft	4-5	4-5
2025AN1354-S23	Warp	5	5
	Weft	5	5
2025AN1354-S24	Warp	5	5
	Weft	5	5
2025AN1354-S25	Warp	5	5
	Weft	5	5
2025AN1354-S26	Warp	5	5
	Weft	5	5
2025AN1354-S27	Warp	5	5
	Weft	5	5
2025AN1354-S28	Warp	5	5
	Weft	5	5
2025AN1354-S29	Warp	5	5
	Weft	5	5
2025AN1354-S30	Warp	5	5
	Weft	5	5



REFERENCE	DIRECTION	CHANGUE IN COLOUR DRY	CHANGUE IN COLOUR WET
2025AN1354-S01	Warp	5	5
	Weft	5	5
2025AN1354-S02	Warp	5	5
	Weft	5	5
2025AN1354-S03	Warp	5	5
	Weft	5	5
2025AN1354-S04	Warp	5	5
	Weft	5	5
2025AN1354-S05	Warp	5	5
	Weft	5	5
2025AN1354-S06	Warp	5	5
	Weft	5	5
2025AN1354-S07	Warp	5	5
	Weft	5	5
2025AN1354-S08	Warp	5	5
	Weft	5	5
2025AN1354-S09	Warp	5	5
	Weft	5	5
2025AN1354-S10	Warp	5	5
	Weft	5	5
2025AN1354-S11	Warp	5	5
	Weft	5	5
2025AN1354-S12	Warp	5	5
	Weft	5	5
2025AN1354-S13	Warp	5	5
	Weft	5	5
2025AN1354-S14	Warp	5	5
	Weft	5	5
2025AN1354-S15	Warp	5	5
	Weft	5	5
2025AN1354-S16	Warp	5	5
	Weft	5	5
2025AN1354-S17	Warp	5	5
	Weft	5	5
2025AN1354-S18	Warp	5	5
	Weft	5	5
2025AN1354-S19	Warp	5	5
	Weft	5	5
2025AN1354-S20	Warp	5	5
	Weft	5	5



REFERENCE	DIRECTION	CHANGUE IN COLOUR DRY	CHANGUE IN COLOUR WET
2025AN1354-S21	Warp	5	5
	Weft	5	5
2025AN1354-S22	Warp	5	5
	Weft	5	5
2025AN1354-S23	Warp	5	5
	Weft	5	5
2025AN1354-S24	Warp	5	5
	Weft	5	5
2025AN1354-S25	Warp	5	5
	Weft	5	5
2025AN1354-S26	Warp	5	5
	Weft	5	5
2025AN1354-S27	Warp	5	5
	Weft	5	5
2025AN1354-S28	Warp	5	5
	Weft	5	5
2025AN1354-S29	Warp	5	5
	Weft	5	5
2025AN1354-S30	Warp	5	5
	Weft	5	5

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Reference by AITEX	Description	Reference by customer
2025AN1354-S01	Fabric / <i>Fabric</i>	art.Cura Loop 60019 D. Grey
2025AN1354-S02	Fabric / <i>Fabric</i>	art.Cura Loop 60109 Grey
2025AN1354-S03	Fabric / <i>Fabric</i>	art.Cura Loop 60110 L. Grey
2025AN1354-S04	Fabric / <i>Fabric</i>	art.Cura Loop 60111 Black
2025AN1354-S05	Fabric / <i>Fabric</i>	art.Cura Loop 60112 L. Grey
2025AN1354-S06	Fabric / <i>Fabric</i>	art.Cura Loop 60999 Black
2025AN1354-S07	Fabric / <i>Fabric</i>	art.Cura Loop 61168 L. Beige
2025AN1354-S08	Fabric / <i>Fabric</i>	art.Cura Loop 61169 Beige
2025AN1354-S09	Fabric / <i>Fabric</i>	art.Cura Loop 61233 D. Beige
2025AN1354-S10	Fabric / <i>Fabric</i>	art.Cura Loop 61257 Orange Brown
2025AN1354-S11	Fabric / <i>Fabric</i>	art.Cura Loop 61258 Brown
2025AN1354-S12	Fabric / <i>Fabric</i>	art.Cura Loop 61259 Beige
2025AN1354-S13	Fabric / <i>Fabric</i>	art.Cura Loop 61260 Yellow Brown
2025AN1354-S14	Fabric / <i>Fabric</i>	art.Cura Loop 62082 D. Yellow
2025AN1354-S15	Fabric / <i>Fabric</i>	art.Cura Loop 62083 Yellow
2025AN1354-S16	Fabric / <i>Fabric</i>	art.Cura Loop 64195 L. Red
2025AN1354-S17	Fabric / <i>Fabric</i>	art.Cura Loop 64196 D. Orange Red
2025AN1354-S18	Fabric / <i>Fabric</i>	art.Cura Loop 65105 Purple
2025AN1354-S19	Fabric / <i>Fabric</i>	art.Cura Loop 66165 D. Grey Blue
2025AN1354-S20	Fabric / <i>Fabric</i>	art.Cura Loop 66166 L. Grey Blue
2025AN1354-S21	Fabric / <i>Fabric</i>	art.Cura Loop 66167 L. Blue
2025AN1354-S22	Fabric / <i>Fabric</i>	art.Cura Loop 66170 Blue
2025AN1354-S23	Fabric / <i>Fabric</i>	art.Cura Loop 66239 Blue
2025AN1354-S24	Fabric / <i>Fabric</i>	art.Cura Loop 66240 Light Blue
2025AN1354-S25	Fabric / <i>Fabric</i>	art.Cura Loop 67084 Turquoise
2025AN1354-S26	Fabric / <i>Fabric</i>	art.Cura Loop 68181 L. Green
2025AN1354-S27	Fabric / <i>Fabric</i>	art.Cura Loop 68182 D. Green
2025AN1354-S28	Fabric / <i>Fabric</i>	art.Cura Loop 68186 L. Green
2025AN1354-S29	Fabric / <i>Fabric</i>	art.Cura Loop 68187 L. Blue Green
2025AN1354-S30	Fabric / <i>Fabric</i>	art.Cura Loop 68261 Green



RESULTS

COLOUR FASTNESS TO RUBBING

Standard

AATCC TM 8:2016

Apparatus

Crockmeter

Starting test date

13/05/2025

Ending test date

20/05/2025

Scale used

AATCC Gray scale for staining (AATCC evaluation procedure 2)

Reference	Dry staining	Wet staining
2025AN1354-S01	4-5	4-5
2025AN1354-S02	4-5	4-5
2025AN1354-S03	5	5
2025AN1354-S04	4-5	4-5
2025AN1354-S05	5	5
2025AN1354-S06	4-5	4-5
2025AN1354-S07	5	5
2025AN1354-S08	5	5
2025AN1354-S09	4-5	4-5
2025AN1354-S10	4-5	4-5
2025AN1354-S11	4-5	4-5
2025AN1354-S12	5	5
2025AN1354-S13	5	5
2025AN1354-S14	4-5	4-5
2025AN1354-S15	4-5	4-5
2025AN1354-S16	4-5	4-5
2025AN1354-S17	4-5	4-5
2025AN1354-S18	5	5
2025AN1354-S19	4-5	4-5
2025AN1354-S20	4-5	4-5
2025AN1354-S21	4-5	4-5
2025AN1354-S22	4-5	4-5
2025AN1354-S23	5	5
2025AN1354-S24	5	5
2025AN1354-S25	5	5
2025AN1354-S26	4-5	4-5
2025AN1354-S27	5	5
2025AN1354-S28	5	5
2025AN1354-S29	4-5	5
2025AN1354-S30	4-5	4-5

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2025AN1354-S05	Fabric / <i>Fabric</i>	art.Cura Loop 60112 L. Grey
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2025AN1354-S15	Fabric / <i>Fabric</i>	art.Cura Loop 62083 Yellow
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2025AN1354-S17	Fabric / <i>Fabric</i>	art.Cura Loop 64196 D. Orange Red
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2025AN1354-S19	Fabric / <i>Fabric</i>	art.Cura Loop 66165 D. Grey Blue
2025AN1354-S20	Fabric / <i>Fabric</i>	art.Cura Loop 66166 L. Grey Blue
2025AN1354-S21	Fabric / <i>Fabric</i>	art.Cura Loop 66167 L. Blue
2025AN1354-S22	Fabric / <i>Fabric</i>	art.Cura Loop 66170 Blue
2025AN1354-S23	Fabric / <i>Fabric</i>	art.Cura Loop 66239 Blue
2025AN1354-S24	Fabric / <i>Fabric</i>	art.Cura Loop 66240 Light Blue
2025AN1354-S25	Fabric / <i>Fabric</i>	art.Cura Loop 67084 Turquoise
2025AN1354-S26	Fabric / <i>Fabric</i>	art.Cura Loop 68181 L. Green
2025AN1354-S27	Fabric / <i>Fabric</i>	art.Cura Loop 68182 D. Green
2025AN1354-S28	Fabric / <i>Fabric</i>	art.Cura Loop 68186 L. Green
2025AN1354-S29	Fabric / <i>Fabric</i>	art.Cura Loop 68187 L. Blue Green
2025AN1354-S30	Fabric / <i>Fabric</i>	art.Cura Loop 68261 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



Isabel Soriano
Laboratories and International Offices Subdirector



Date: 22/05/2025 16:34:50

Digitally Signed by:MARIA ISABEL SORIANO SARRIO -

NIF:52716426N

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