

TEST REPORT

2023AN1958

DATE OF RECEPTION

Date Format: dd/MM/yyyy 10/08/2023

DATE TESTS

Starting: 23/08/2023

Ending: 25/08/2023

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
2023AN1958-S01	Parcel Loop col 1601	Fabric
2023AN1958-S02	Parcel Loop col 1501	Fabric
2023AN1958-S03	Parcel Loop col 1401	Fabric
2023AN1958-S04	Parcel Loop col 1302	Fabric
2023AN1958-S05	Parcel Loop col 1301	Fabric
2023AN1958-S06	Parcel Loop col 1201	Fabric
2023AN1958-S07	SoftNext col 1501	Fabric
2023AN1958-S08	SoftNext col 2001	Fabric

TESTS CARRIED OUT

- COLOUR FASTNESS TO RUBBING.
- COLOUR FASTNESS TO ARTIFICIAL LIGHT.

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





RESULTS

COLOUR FASTNESS TO RUBBING

Standard

AATCC TM 8:2016

Apparatus

Crockmeter

Starting test date

24/08/2023

Ending test date

24/08/2023

Scale used

AATCC Gray scale for staining (AATCC evaluation procedure 2)

Reference	Dry staining	Wet staining
2023AN1958-S01	5	5
2023AN1958-S02	5	4-5
2023AN1958-S03	5	4-5
2023AN1958-S04	5	4-5
2023AN1958-S05	5	4-5
2023AN1958-S06	5	5
2023AN1958-S07	5	5
2023AN1958-S08	5	4-5

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Reference	Description
2023AN1958-S01	Parcel Loop col 1601
2023AN1958-S02	Parcel Loop col 1501
2023AN1958-S03	Parcel Loop col 1401
2023AN1958-S04	Parcel Loop col 1302
2023AN1958-S05	Parcel Loop col 1301
2023AN1958-S06	Parcel Loop col 1201
2023AN1958-S07	SoftNext col 1501
2023AN1958-S08	SoftNext col 2001



RESULTS

COLOUR FASTNESS TO ARTIFICIAL LIGHT

Standard

AATCC TM 16.3:2020

Apparatus

WEATHER-OMETER, ATLAS CI 3000 (C-19816)

Starting test date

23/08/2023

Ending test date

25/08/2023

Exposure conditionsBlack Panel 63°C, Relative humidity 30%, 420 nm², 1'10 W/m²**Total radiant energy**6912 KJ/m²**Test conditions**

Without simple rotation, Mounting Procedure Backed.

Evaluation conditions

Light camera Gretagmacbeth (02021N06)

Grey Scale (0278N12)

Reference	Light fastness
2023AN1958-S01	5
2023AN1958-S02	5
2023AN1958-S03	5
2023AN1958-S04	5
2023AN1958-S05	5
2023AN1958-S06	5
2023AN1958-S07	5
2023AN1958-S08	5

Remark

The fastness grade indicated comes up to:

- Depth change: No notes
- Hue change: No notes
- Brightness change: No notes

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**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

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Reference	Description
2023AN1958-S01	Parcel Loop col 1601
2023AN1958-S02	Parcel Loop col 1501
2023AN1958-S03	Parcel Loop col 1401
2023AN1958-S04	Parcel Loop col 1302
2023AN1958-S05	Parcel Loop col 1301
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Isabel Soriano
Chief of Innovation Area



Date: 28/08/2023 11:43:10

Digitally Signed by: MARIA ISABEL SORIANO SARRIO -

NIF:52716426N

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