

# TEST REPORT

**2023AN2388**

## DATE OF RECEPTION

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

## DATE TESTS

Starting: 11/10/2023

Ending: 25/10/2023

## 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
2023AN2388-S01	Art. Future Loop cd.63142	Fabric
2023AN2388-S02	Art. Future Loop cd, 64274	Fabric
2023AN2388-S03	Art. Future Loop cd, 64275	Fabric
2023AN2388-S04	Art. Future Loop cd, 68306	Fabric
2023AN2388-S05	Art. Future Loop cd, 67137	Fabric
2023AN2388-S06	Art. Future Loop cd, 66269	Fabric
2023AN2388-S07	Art. Future Loop cd, 60356	Fabric
2023AN2388-S08	Art. Future Loop cd, 60357	Fabric

## TESTS CARRIED OUT

- COLOUR FASTNESS TO ARTIFICIAL LIGHT.

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





# RESULTS

## COLOUR FASTNESS TO ARTIFICIAL LIGHT

**Standard**

EN ISO 105-B02:2014. Method 2

**Apparatus**

Xenotest 440 02423E06

**Starting test date**

11/10/2023

**Ending test date**

25/10/2023

**Exposure conditions**

Normal

**Evaluation conditions**

Light camera Gretagmacbeth (02021N06)

Reference	Light fastness
2023AN2388-S01	8
2023AN2388-S02	8
2023AN2388-S03	8
2023AN2388-S04	8
2023AN2388-S05	8
2023AN2388-S06	8
2023AN2388-S07	8
2023AN2388-S08	8

**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 VALUES FASTNESS TO ARTIFICIAL LIGHT**

VALUE	MEANING
8	EXCELLENT
7	VERY GOOD
6	GOOD
5	MODERATE
4	FAIR
3	POOR BEHAVIOUR
2	POOR BEHAVIOUR
1	VERY POOR

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The test was carried out at laboratory located at Carretera Banyeres s/n - 03802 Alcoi, Alicante

Reference	Description
2023AN2388-S01	Art. Future Loop cd.63142
2023AN2388-S02	Art. Future Loop cd, 64274
2023AN2388-S03	Art. Future Loop cd, 64275
2023AN2388-S04	Art. Future Loop cd, 68306
2023AN2388-S05	Art. Future Loop cd, 67137
2023AN2388-S06	Art. Future Loop cd, 66269
2023AN2388-S07	Art. Future Loop cd, 60356
2023AN2388-S08	Art. Future Loop cd, 60357



# RESULTS

## COLOUR FASTNESS TO ARTIFICIAL LIGHT

**Standard**

AATCC TM 16.3:2020

**Apparatus**

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

**Starting test date**

16/10/2023

**Ending test date**

19/10/2023

**Exposure conditions**Black Panel 63°C, Relative humidity 30%, 420 nm<sup>2</sup>, 1'10 W/m<sup>2</sup>**Total radiant energy**6912 KJ/m<sup>2</sup>**Test conditions**

Without simple rotation, Mounting Procedure Backed.

**Evaluation conditions**

Light camera Gretagmacbeth (02021N06)

Grey Scale (0278N12)

Reference	Light fastness
2023AN2388-S01	5
2023AN2388-S02	5
2023AN2388-S03	5
2023AN2388-S04	5
2023AN2388-S05	5
2023AN2388-S06	5
2023AN2388-S07	5
2023AN2388-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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The test was carried out at laboratory located at Carretera Banyeres s/n - 03802 Alcoi, Alicante

Reference	Description
2023AN2388-S01	Art. Future Loop cd.63142
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2023AN2388-S06	Art. Future Loop cd, 66269
2023AN2388-S07	Art. Future Loop cd, 60356
2023AN2388-S08	Art. Future Loop cd, 60357



Date: 03/11/2023 12:05:47

Digitally Signed by: MARIA ISABEL SORIANO SARRIO -

NIF: 52716426N

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