

# TEST REPORT

**2024AN0490**

## DATE OF RECEPTION

*Date Format: dd/MM/yyyy* 23/02/2024

## APPLICANT

GABRIEL A/S  
HJULMAGERVEJ, 55  
DK-9000 Ålborg  
Denmark

## DATE TESTS

Starting: 28/02/2024  
Ending: 13/03/2024

Att. BENTE ELLINGSOE

## IDENTIFICATION AND DESCRIPTION OF SAMPLES

Reference by AITEX	Reference by customer	AITEX sample description
2024AN0490-S01	art.SoftNex 2701 Light Beige	Fabric
2024AN0490-S02	art.SoftNext 2801 Yellow	Fabric
2024AN0490-S03	art.SoftNext 2901 Light Orange	Fabric
2024AN0490-S04	art.SoftNext 3001 Lilla	Fabric
2024AN0490-S05	art.SoftNext 3101 Light Red	Fabric
2024AN0490-S06	art.SoftNext 3201 Blue	Fabric
2024AN0490-S07	art.SoftNext 3301 Dark Blue	Fabric
2024AN0490-S08	art.SoftNext 3401 Green	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**

AATCC TM 16.3:2020

**Apparatus**

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

**Starting test date**

06/03/2024

**Ending test date**

08/03/2024

**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
2024AN0490-S01	5
2024AN0490-S02	5
2024AN0490-S03	5
2024AN0490-S04	5
2024AN0490-S05	5
2024AN0490-S06	5
2024AN0490-S07	5
2024AN0490-S08	5

**Remark**

The fastness grade indicated comes up to:

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

**MEANING OF COLOUR FASTNESS APPRAISAL EVALUATED WITH GREY SCALE**

VALUE	MEANING
5	VERY GOOD-EXCELLENT
4	GOOD
3	FAIR - MODERATE
2	POOR BAHAVIOUR
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
2024AN0490-S01	art.SoftNex 2701 Light Beige
2024AN0490-S02	art.SoftNext 2801 Yellow
2024AN0490-S03	art.SoftNext 2901 Light Orange
2024AN0490-S04	art.SoftNext 3001 Lilla
2024AN0490-S05	art.SoftNext 3101 Light Red
2024AN0490-S06	art.SoftNext 3201 Blue
2024AN0490-S07	art.SoftNext 3301 Dark Blue
2024AN0490-S08	art.SoftNext 3401 Green



# RESULTS

## COLOUR FASTNESS TO ARTIFICIAL LIGHT

**Standard**

EN ISO 105-B02:2014. Method 2

**Apparatus**

Xenotest 440 02423E06

**Starting test date**

28/02/2024

**Ending test date**

13/03/2024

**Exposure conditions**

Normal

**Evaluation conditions**

Light camera Gretagmacbeth (02021N06)

Reference	Light fastness
2024AN0490-S01	8
2024AN0490-S02	8
2024AN0490-S03	8
2024AN0490-S04	8
2024AN0490-S05	8
2024AN0490-S06	8
2024AN0490-S07	8
2024AN0490-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

///

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

Reference	Description
2024AN0490-S01	art.SoftNex 2701 Light Beige
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2024AN0490-S05	art.SoftNext 3101 Light Red
2024AN0490-S06	art.SoftNext 3201 Blue
2024AN0490-S07	art.SoftNext 3301 Dark Blue
2024AN0490-S08	art.SoftNext 3401 Green



Date: 13/03/2024 12:42:19

Digitally Signed by: MARIA ISABEL SORIANO SARRIO -

NIF: 52716426N

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