

TEST REPORT

2024AN1687

DATE OF RECEPTION

Date Format: dd/MM/yyyy 08/07/2024

DATE TESTS

Starting: 12/07/2024 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
2024AN1687-S01	Runner 60123 Light Grey	Fabric
2024AN1687-S02	Runner 66268 Dark Blue	Fabric
2024AN1687-S03	Runner 68186 Light Green	Fabric
2024AN1687-S04	Runner 63125 Light Orange	Fabric
2024AN1687-S05	Runner 64159 Light Bordeaux	Fabric
2024AN1687-S06	Runner 67004 Light Blue Green	Fabric
2024AN1687-S07	Runner 66248 Blue	Fabric
2024AN1687-S08	Runner 68273 Dark Green	Fabric

TESTS CARRIED OUT

- COLOUR FASTNESS TO ARTIFICIAL LIGHT.





SAMPLE/S DESCRIPTION

Reference

AITEX Reference
2024AN1687-S01
2024AN1687-S02
2024AN1687-S03
2024AN1687-S04
2024AN1687-S05
2024AN1687-S06
2024AN1687-S07
2024AN1687-S08



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

2/7

RESULTS

COLOUR FASTNESS TO ARTIFICIAL LIGHT

Standard

EN ISO 105-B02:2014. Method 2

Starting test date

12/07/2024

Ending test date

26/07/2024

Exposure conditions

Normal

Evaluation conditions

Light camera Gretagmacbeth (02021N06)

Reference	Light fastness
2024AN1687-S01	6
2024AN1687-S02	6
2024AN1687-S03	6
2024AN1687-S04	6
2024AN1687-S05	6
2024AN1687-S06	6
2024AN1687-S07	6
2024AN1687-S08	6

Remark

The fastness grade indicated comes up to:

Depth change: More clear
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 10 - 03802 Alcoi, Alicante

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2024AN1687-S08	Runner 68273 Dark Green

RESULTS

COLOUR FASTNESS TO ARTIFICIAL LIGHT

Standard

AATCC TM 16.3:2020

Apparatus

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

Starting test date

24/07/2024

Ending test date

26/07/2024

Exposure conditions

Black Panel 63°C, Relative humidity 30%, 420 nm², 1'10 W/m²

Total radiant energy

21 KJ/m²

Test conditions

Without simple rotation, Mounting Procedure Backed.

Evaluation conditions

Light camera Gretagmacbeth (02021N06) Grey Scale (0278N12)

Reference	Light fastness
2024AN1687-S01	5
2024AN1687-S02	5
2024AN1687-S03	5
2024AN1687-S04	5
2024AN1687-S05	5
2024AN1687-S06	5
2024AN1687-S07	5
2024AN1687-S08	5

Remark

The fastness grade indicated comes up to:

Depth change: More clearHue change: No notesBrightness change: No notes

MEANING OF COLOUR FASTNESS APPRAISAL EVALUATED WITH GREY SCALE

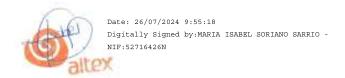
VALUE	MEANING
5	VERY GOOD-
3	EXCELLENT
4	GOOD
3	FAIR - MODERATE
2	POOR BAHAVIOUR
1	VERY POOR

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

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Isabel Soriano

Laboratories and International Offices Subdirector



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