

TEST REPORT

2025AN1762

DATE OF RECEPTION

Date Format: dd/MM/yyyy 19/06/2025

DATE TESTS

Starting: 20/06/2025 Ending: 04/07/2025 **APPLICANT**

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

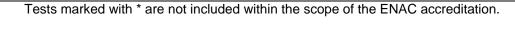
Att. BENTE ELLINGSOE

IDENTIFICATION AND DESCRIPTION OF SAMPLES

Reference by AITEX	Reference by customer	AITEX sample description
2025AN1762-S01	Crisp col.4013	Fabric

TESTS CARRIED OUT

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







RESULTS

COLOUR FASTNESS TO RUBBING

Standard

ISO 105-X12:2016

Apparatus

Crockmeter

Starting test date

26/06/2025

Ending test date

03/07/2025

Conditioning time

> 4 H

Atmosphere for conditioning and testing

Temperature	(20±2) °C
Relative Humidity	(65±2) %Hr

Pin

Cylindrical

Applied force

 $(9 \pm 0.2) N$

% of water absorption for rubbing in humid

95-100 %

REFERENCE	DIRECTION	DRY STAINING	WET STAINING
	Warp	4-5	4-5
2025AN1762-S01			
	Weft	4-5	4-5

REFERENCE	DIRECTION	DRY CHANGUE COLOUR	WET CHANGUE COLOUR
2025AN1762-	Warp	5	5
S01	Weft	5	5

RESULTS

COLOUR FASTNESS TO ARTIFICIAL LIGHT

Standard

EN ISO 105-B02:2014. Method 2

Apparatus

Xenotest 440 02423E06

Starting test date

20/06/2025

Ending test date

04/07/2025

Exposure conditions

Normal

Evaluation conditions

Light camera Gretagmacbeth (02021N06)

Reference	Light fastness
2025AN1762-S01	7

Remark

The fastness grade indicated comes up to:

- Depth change: More clear - Hue change: No notes

- Brightness change: No notes

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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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



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