

# **TEST REPORT**

2024AN0990

**DATE OF RECEPTION** 

Date Format: dd/MM/yyyy 25/04/2024

**DATE TESTS** 

Starting: 26/04/2024 Ending: 06/05/2024 **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
2024AN0990-S01	art.SoftNext 2701 Light Beige	Fabric
2024AN0990-S02	art.SoftNext 2801 Yellow	Fabric
2024AN0990-S03	art.SoftNext 2901 Light Orange	Fabric
2024AN0990-S04	art.SoftNext 3001 Lilla	Fabric
2024AN0990-S05	art.SoftNext 3101 Light Red	Fabric
2024AN0990-S06	art.SoftNext 3201 Blue	Fabric
2024AN0990-S07	art.SoftNext 3301 Dark Blue	Fabric
2024AN0990-S08	art.SoftNext 3401 Green	Fabric

#### **TESTS CARRIED OUT**

- COLOUR FASTNESS TO RUBBING.





# **RESULTS**

## **COLOUR FASTNESS TO RUBBING**

Standard

ISO 105-X12:2016

**Apparatus** 

Crockmeter

Starting test date

26/04/2024

**Ending test date** 

06/05/2024

**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	5	5
2024AN0990-S01			
	Weft	5	5
	Warp	5	5
2024AN0990-S02			
	Weft	5	5
	Warp	5	5
2024AN0990-S03			
	Weft	5	5
	Warp	5	5
2024AN0990-S04			
	Weft	5	5
	Warp	5	4-5
2024AN0990-S05			
	Weft	5	4-5
	Warp	5	5
2024AN0990-S06			
	Weft	5	5
	Warp	5	5
2024AN0990-S07			
	Weft	5	5
	Warp	5	4-5
2024AN0990-S08			
	Weft	5	4-5

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		CHANGUE IN COLOUR	CHANGUE IN
REFERENCE	DIRECTION	DRY	COLOUR WET
	Warp	5	5
2024AN0990-S01		_	_
	Weft	5	5
	Warp	5	5
2024AN0990-S02			
	Weft	5	5
	Warp	5	5
2024AN0990-S03			
	Weft	5	5
	Warp	5	5
2024AN0990-S04			
	Weft	5	5
	Warp	5	4-5
2024AN0990-S05			
	Weft	5	4-5
	Warp	5	5
2024AN0990-S06			
	Weft	5	5
	Warp	5	5
2024AN0990-S07			
	Weft	5	5
	Warp	5	4-5
2024AN0990-S08			
	Weft	5	4-5

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

Reference	Description
2024AN0990-S01	art.SoftNext 2701 Light Beige
2024AN0990-S02	art.SoftNext 2801 Yellow
2024AN0990-S03	art.SoftNext 2901 Light Orange
2024AN0990-S04	art.SoftNext 3001 Lilla
2024AN0990-S05	art.SoftNext 3101 Light Red
2024AN0990-S06	art.SoftNext 3201 Blue
2024AN0990-S07	art.SoftNext 3301 Dark Blue
2024AN0990-S08	art.SoftNext 3401 Green

# **RESULTS**

## **COLOUR FASTNESS TO RUBBING**

Standard

**AATCC TM 8:2016** 

**Apparatus** 

Crockmeter

Starting test date

26/04/2024

**Ending test date** 

06/05/2024

Scale used

AATCC Gray scale for staining (AATCC evaluation procedure 2)

Reference	Dry staining	Wet staining
2024AN0990-S01	5	5
2024AN0990-S02	5	5
2024AN0990-S03	5	5
2024AN0990-S04	5	5
2024AN0990-S05	5	4-5
2024AN0990-S06	5	5
2024AN0990-S07	5	5
2024AN0990-S08	5	4-5

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

Reference	Description	
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2024AN0990-S07	art.SoftNext 3301 Dark Blue	
2024AN0990-S08	art.SoftNext 3401 Green	



# 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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