

Concerns : Raw Material

Control Sheet N° : FCM_2024-0305

Starting date : 13/09/2024 End date : 25/09/2024

Product Characteristics

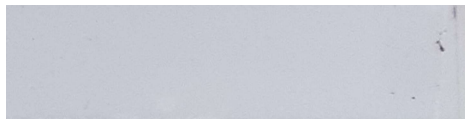
Supplier:	1295
Raw Material:	Alligator sem-mat ric blanc
Finishing:	Safari ALLIGATOR
Material reference:	A-RM-02389
Material lot :	A-CM- 0040664

Summary of results

<input checked="" type="checkbox"/> Adhesive Tape				OK
<input checked="" type="checkbox"/> Folding				OK
<input checked="" type="checkbox"/> Rubbing test on moist state (Veslic)	50 & 100 cycles	5/5		4/5
<input checked="" type="checkbox"/> Colour change	Aspect	5/5		3/5
<input checked="" type="checkbox"/> Rubbing test on dry state (Veslic)	50 & 100 cycles	5/5		5/5
<input checked="" type="checkbox"/> Colour change	Aspect	5/5		5/5
<input checked="" type="checkbox"/> Colour fastness to perspiration				5/5
<input checked="" type="checkbox"/> Colour fastness to artificial light				4,5/5
<input type="checkbox"/> Rubbing test on moist state (artificial sweat, Veslic)	50 & 100 cycles			
<input type="checkbox"/> Colour change	Aspect			

Comments

Adhesive tape, 3M810



Observations	
Exfoliation	OK

No visible alteration

Folding twice



Observations	
Change	OK

Aesthetic and visual alteration of color and formation of slight wrinkles.

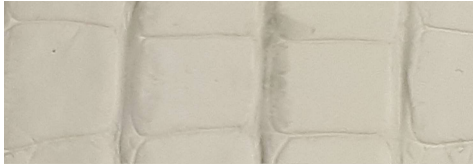
BRASPORT

SWITZERLAND – SINCE 1946

TEST REPORT

Control Sheet N° : FCM_2024-0305

Rubbing test on moist state (Veslic)



50 cycles



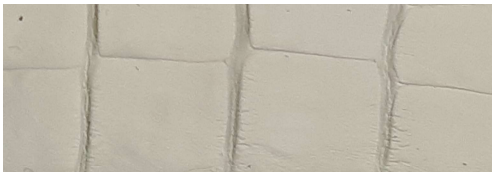
100 cycles



Observations

Felt staining	Final colour change	Aspect
50 Cycles	5/5	3/5
5/5	No staining of the colour on the first felt, slight on the second with presence of particules. No change of the colour at 150 cycles except on the top of the scale, damaged, rated at 3,5 (black felt).	
100 Cycles	4/5	

Rubbing test on dry state (Veslic)



50 cycles



100 cycles



Observations

Felt staining	Final colour change	Aspect
50 Cycles	5/5	5/5
5/5	No staining of the colour on the felts. No change of the colour at 150 cycles.	
100 Cycles	5/5	

Colour fastness to perspiration, 72 hours, ambient temperature, artificial sweat according to ISO 3160-2



Observations

Staining on blotting paper

5/5

No staining of the colour on the blotting paper from the surface.

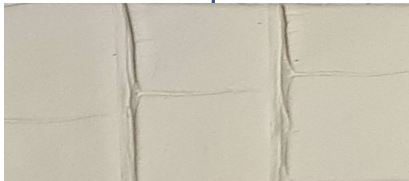
Rubbing test on moist state (Artificial sweat ISO 3160-2, Veslic)

50 cycles

Felt staining	Final colour change	Aspect
50 Cycles		
100 Cycles		

100 cycles

Colour fastness to artificial light, approx. 7,8 MJ/m²



Observations

Colour change

4,5/5

Very slight change of the colour on the exposed area (very slight yellowing).

TEST REPORT

Control Sheet N° : FCM_2024-0305

Starting date : 13/09/2024

Chromium VI test	Observations
	Upper limit < 3 ppm
pH test	
	Value

Standards references

Adhesive Tape	Designation
INS-23-239-D-F / SWATCH GROUP ISO 2419, Physical and mechanicals trials -Preparation and sample conditioning	OK No visible alteration Slight and sparse exfoliation visible on tape, nothing visible on material.
	KO Slight finishing removal, visible on tape and material. Evident exfoliation and removal of numerous finishing particules on tape and material. Finishing and underlying material removal.

Folding	Designation
Inhouse Method ISO 2419, Physical and mechanicals trials -Preparation and sample conditioning	OK No visible alteration.
	OK Aesthetic and visual alteration of color and formation of slight wrinkles.
	KO Formation of wrinkles and cracks of the finishing.
	KO Formation of wrinkles and finishing peeling off.
	KO Exfoliation of finishing with tearing of underlying material.

Rubbing tests (moist, dry, artificial sweat, veslic)

Colour fastness to perspiration

INS-23-229-C-f / SWATCH GROUP
 ISO 2419, Preparation and sample conditioning
 ISO 11640, Colour fastness to cycles of to-and-fro rubbing
ISO 105-A02, Greyscale for assessing change in colour
ISO 105-A03, Greyscale for assessing staining

INS-23-221-D-f / SWATCH GROUP
 NIHS 96-50, Chemical and climatic resistance of a watch case
 ISO 2419, Preparation and sample conditioning
ISO 105-A03, Greyscale for assessing staining

Colour fastness to artificial light

Cosmetic Products Resistance

INS-23-230-C-F / SWATCH GROUP
 ISO 2419, Preparation and sample conditioning
 NIHS 96-50, Chemical and climatic resistance of a watch case
ISO 105-A02, Greyscale for assessing change in colour

INS-23-241-B-F / SWATCH GROUP
ISO 105-A03, Greyscale for assessing staining
NIHS 96-50, Chemical and climatic resistance of a watch case
Solutions used:
 Waterproof NIVEA SUN SPRAY, factor 20
 Hugo Boss perfume, HUGO
 Anti Brumm Forte insect repellent, containing N,N-diethyl-m-toluamide
 (No CAS : 134-62-3)

Carried out by : Isabelle Brun

Modified by :

Date: