

TEST REPORT

Concerns : Raw Material

Control Sheet N° :

FCM_2026-0167

Starting date :

25/03/2026

End date :

07/05/2026

Product Characteristics

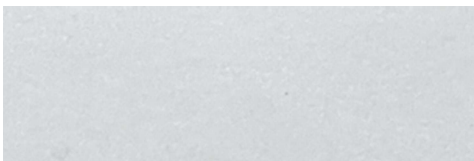
Supplier:	379
Raw Material:	Alligator glossy cha vert 5600
Finishing:	HIGH SHINY ALLIGATOR
Material reference:	A-RM-03059
Material lot :	B-CM- 0029842

Summary of results

<input checked="" type="checkbox"/> Adhesive Tape	Exfoliation	OK
<input checked="" type="checkbox"/> Folding	Change	OK
<input checked="" type="checkbox"/> Rubbing test on moist state (Veslic)	50 & 100 cycles	5/5 4,5/5
	Colour change & aspect	5/5 5/5
<input checked="" type="checkbox"/> Rubbing test on dry state (Veslic)	50 & 100 cycles	5/5 5/5
	Colour change & aspect	5/5 5/5
<input checked="" type="checkbox"/> Colour fastness to perspiration	Moist & dry staining (plain material or scales)	4,5/5 4,5/5
	Moist & dry staining (interscale spaces)	5/5 5/5
<input checked="" type="checkbox"/> Colour fastness to artificial light	Colour change	4/5
<input type="checkbox"/> Rubbing test on dry state (artificial sweat, Veslic)	50 & 100 cycles	
	Colour change & aspect	

Comments

Adhesive tape, 3M810



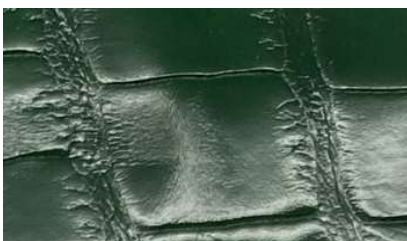
Observations

Exfoliation

OK

No visible alteration

Folding twice



Observations

Change

OK

Aesthetic and visual alteration with formation of slight wrinkles.

TEST REPORT

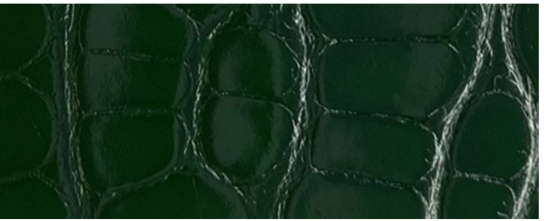
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Rubbing test on moist state (Veslic), partial extension



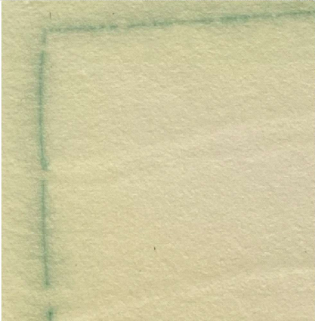
Observations		
Felt staining	Final colour change	Aspect
50 Cycles	5/5	No staining of the colour on the first felt, very slight on the second. No change of the colour at 150 cycles.
5/5		
100 Cycles	4,5/5	

Rubbing test on dry state (Veslic), partial extension



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

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



Observations		
Staining on blotting paper		
Moist state		Dry state
4,5/5	(plain material or scales)	4,5/5
5/5	(interscale spaces)	5/5

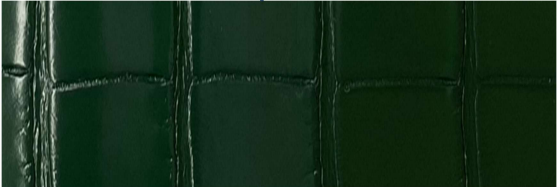
On dry state, very slight staining of the colour on the blotting paper from the scales, no staining staining of the colour on the blotting paper from the interscale spaces, intense staining on the blotting paper from cutting edges. Slight change of the colour on the tested sample, cotation 4, with decrease in brightness.

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



Felt staining	Final colour change	Aspect
50 Cycles		
100 Cycles		

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



Observations
Colour change
4/5

Slight change of the colour on the exposed area.

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Chromium VI test

Observations

Upper limit
< 3 ppm

pH test

Value

Standards references

Adhesive Tape

Designation

REF034 : customer protocol

REF008 : ISO 2419, Physical and mechanicals trials -Preparation and sample conditioning

OK

No visible alteration

Slight and sparce 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

INS015 : Inhouse Method

REF008 : ISO 2419, Physical and mechanicals trials -Preparation and sample conditioning

OK

No visible alteration.

OK

Aesthetic and visual alteration with formation of slight wrinkles.

To assess by the customer

Aesthetic and visual alteration of color with 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

REF032 : customer protocol

REF008 : ISO 2419, Preparation and sample conditioning

REF032 : ISO 11640, Colour fastness to cycles of to-and-fro rubbing

REF004 : ISO 105-A02, Greyscale for assessing change in colour

REF005 : ISO 105-A03, Greyscale for assessing staining

REF029 : customer protocol

REF041 : AQC protocol

REF026 : NIHS 96-50, Chemical and climatic resistance of a watch case

REF008 : ISO 2419, Preparation and sample conditioning

REF004 : ISO 105-A02, Greyscale for assessing change in colour

REF005 : ISO 105-A03, Greyscale for assessing staining

Colour fastness to artificial light

Cosmetic Products Resistance

REF033 : customer protocol

REF008 : ISO 2419,Preparation and sample conditioning

REF026 : NIHS 96-50, Chemical and climatic resistance of a watch case

REF004 : ISO 105-A02, Greyscale for assessing change in colour

Inhouse Method (drop test)

REF029 : NIHS 96-50, Chemical and climatic resistance of a watch case

Common used products :

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 : Beatriz Silva

Modified by :

Date: