

TEST REPORT

Concerns : Raw Material

**Control Sheet N° : FCM\_2026-0099**

Starting date : 05/02/2026 End date : 23/02/2026

**Product Characteristics**


<b>Supplier:</b>	1295
<b>Raw Material:</b>	Alligator sia ric noir
<b>Finishing:</b>	<b>HIGH SHINY</b> ALLIGATOR
<b>Material reference:</b>	A-RM-02384
<b>Material lot :</b>	

**Summary of results**

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

**Comments**

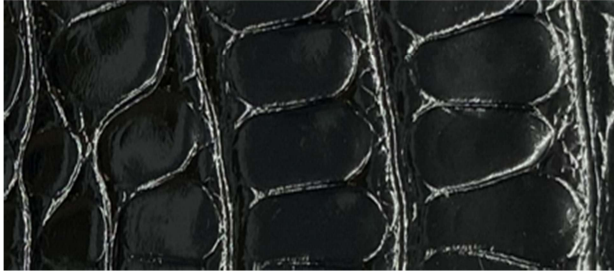
<b>Adhesive tape, 3M810</b>	<b>Observations</b>	
	<b>Exfoliation</b>	OK
	No visible alteration	

<b>Folding twice</b>	<b>Observations</b>	
	<b>Change</b>	OK
	Aesthetic and visual alteration with formation of slight wrinkles.	

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## Rubbing test on moist state (Veslic), partial extension



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		

## Rubbing test on dry state (Veslic), partial extension



50 cycles



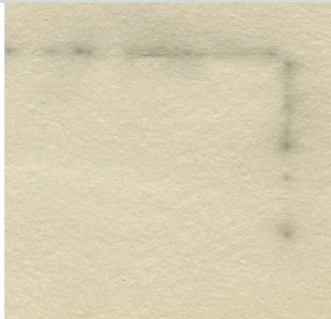
100 cycles



### 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	
Moist state	Dry state
5/5	5/5
On dry state, no staining staining of the colour on the blotting paper from the surface, moderate staining on the blotting paper from cutting edges. Very slight change of the colour on the tested sample, cotation 4,5.	

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

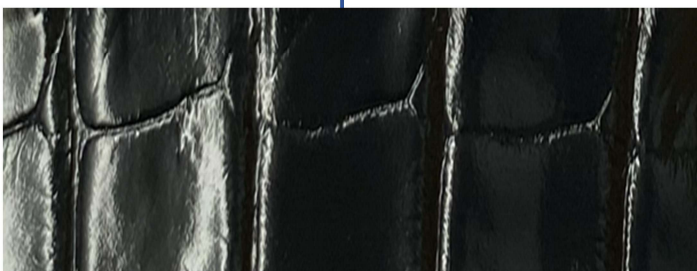
50 cycles

100 cycles

### Observations

Felt staining	Final colour change	Aspect
50 Cycles		
100 Cycles		

## Colour fastness to artificial light, approx. 7,8 MJ/m<sup>2</sup>, xenon lamp



### Observations

Colour change
5/5
No change of the colour on the exposed area.

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Starting date : 05/02/2026

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

## Standards references

Adhesive Tape	Designation
<b>INS-23-239-D-e / SWATCH GROUP</b> ISO 2419, Physical and mechanicals trials -Preparation and sample conditioning	OK No visible alteration
	OK 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
<b>Inhouse Method</b> 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

**INS-23-229-C-e / 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-E-e / SWATCH GROUP**  
**PRO052 / AQC**  
NIHS 96-50, Chemical and climatic resistance of a watch case  
ISO 2419, Preparation and sample conditioning  
**ISO 105-A02**, Greyscale for assessing change in colour  
**ISO 105-A03**, Greyscale for assessing staining

Colour fastness to artificial light	Cosmetic Products Resistance
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**INS-23-230-D-e / 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

**Inhouse Method (drop test)**  
**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: \_\_\_\_\_