

Concerns : Raw Material

Control Sheet N° : FCM_2024-0409

Starting date : 17/07/2024 End date : 26/07/2024

Product Characteristics

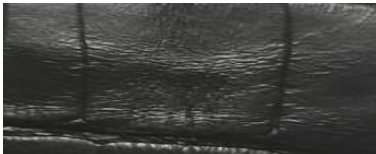
Supplier:	237
Raw Material:	Alligator mat noir
Finishing:	SAFARI ALLIGATOR
Material reference:	A-RM-00162
Material lot :	A-CM-0018887

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 4,5/5
<input checked="" type="checkbox"/> Colour change	Aspect	5/5 4,5/5
<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		5/5
<input type="checkbox"/> Rubbing test on moist state (artificial sweat, Veslic)	50 & 100 cycles	
<input type="checkbox"/> Colour change	Aspect	

Comments Partial extension for rubbing tests.

Adhesive tape, 3M810	Observations
	Exfoliation OK Very slight inerscale exfoliation visible on the tape

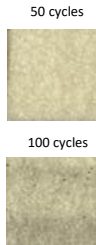
Folding twice	Observations
	Change OK Very slight wrinkles formation

TEST REPORT

Control Sheet N° :

FCM_2024-0409

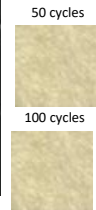
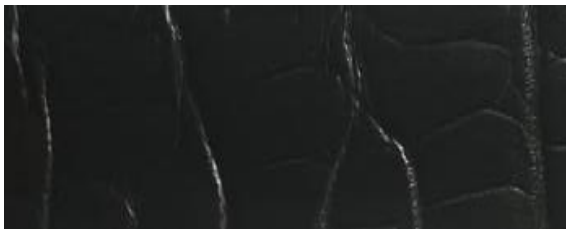
Rubbing test on moist state (Veslic)



Observations

Felt staining	Final colour change	Aspect
50 Cycles	5/5	4,5/5
5/5	After 50 cycles, there is no staining visible on the felt. After 1000 cycles, it's visible heterogeneous staining on the felt, slight stain on the darkest areas(4/5) and very slight stain on the lighter areas(4,5/5). Slight and punctual wear visible on the	
100 Cycles	4,5/5	

Rubbing test on dry state (Veslic)



Observations

Felt staining	Final colour change	Aspect
50 Cycles	5/5	5/5
5/5	After 50 and 100 cycles, there is no staining visible on the felts. Very slight shiny appearance of the tested surface.	
100 Cycles		
5/5		

Colour fastness to perspiration



Observations

Staining on blotting paper

5/5

No visible staining of the blotting paper from the surface. Very slight and punctual edge staining (4,5/5).

Rubbing test on moist state (artificial sweat, Veslic)

50 cycles

Felt staining	Final colour change	Aspect
50 Cycles		
100 Cycles		

100 cycles

Colour fastness to artificial light



Observations

Colour change

5/5

No visible colour alteration of the exposed surface.

TEST REPORT

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#VALOR!

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 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 removal and of underlying material.

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 : Beatriz Silva

Modified by :

Date: