



BADGES COLLECTION





TOP

DESCRIPTION

Relief TPU.

Nº OF COLORS

Up to 8 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration finishing.
- Most common uses: Sports, Fashion.



WCS

DESCRIPTION

Woven with Cover Sealings.

Nº OF COLORS

Up to 8 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration finishing.
- Most common uses: Sports, Fashion, Workwear, Technical.



JAC

DESCRIPTION

Jacquard woven.

Nº OF COLORS

Up to 8 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Most common uses: Sports, Fashion, Workwear, Technical.



BOLD

DESCRIPTION

3D Woven combinations.

Nº OF COLORS

Up to 8 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Most common uses: Sports, Fashion.



HELIO SMART

DESCRIPTION

Hexachromia with design codification.

Nº OF COLORS

6 (plus special colors).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration.
- Interactivity through image (combined with Smart Viewer app)
- Most common uses: Sports, Fashion, Workwear, Technical.



HELIO SP

SPORTS

DESCRIPTION

Screen printed, with high blocking to avoid contamination.

Nº OF COLORS

Up to 8 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration.
- Most common uses: Sports, Fashion.



HELIO VRF

FIRE RETARDANT

DESCRIPTION

Screen printed, with fire retardant properties

Nº OF COLORS

Up to 8 (more upon demand).

CHARACTERISTICS

- Heat application: 180 degrees, 16 seconds, 4 bars.
- Fire Retardant.
- Most common uses: Workwear, Technical, Motorsports.



HELIO HD

HIGH DEFINITION

DESCRIPTION

Screen printed - High definition.

Nº OF COLORS

4 color process.

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration.
- Most common uses: Sports, Fashion, Workwear, Technical.



HELIO B&M

BRIGHT-MATTE

DESCRIPTION

Brilliant effects combined with matte and textile bases.

Nº OF COLORS

Up to 8 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration finishing.
- Recommendable use: Sports, Fashion.

HELIO CS-BASE

DESCRIPTION

Coversealings® technology combined with woven bases. Perfect vulcanized edges.

Nº OF COLORS

Up to 8 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration finishing.
- Recommendable use: Sports, Fashion.



SUB

DESCRIPTION

Sublimation.

Nº OF COLORS

No limit.

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Most common uses: Sports, Fashion, Workwear.



EMBO

DESCRIPTION

Flat embroidery.

Nº OF COLORS

Up to 8 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Most common uses: Sports, Fashion, Workwear, Technical.





LOOP

DESCRIPTION

Loop embroidery.

Nº OF COLORS

Up to 8 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Most common uses: Sports, Fashion, Workwear, Technical.



FLOK

DESCRIPTION

Fabric base with flocking.

Nº OF COLORS

Up to 5 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Most common uses: Sports, Fashion.

3D-SPRINT

DESCRIPTION

Simple relief silicone print.

MAXIMUM HIGH

0,8mm.

Nº OF COLORS

Up to 3 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration finishing.
- Most common uses: Sports, Fashion.



3D-MOLD

DESCRIPTION

Molded relief silicone.

MAXIMUM HIGH

2mm.

Nº OF COLORS

Up to 3 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration finishing.
- Most common uses: Sports, Fashion.



3D-BASE

DESCRIPTION

Fabric base with relief silicone print.

MAXIMUM HIGH

2mm.

Nº OF COLORS

Up to 3 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration finishing.
- Recommendable use: Sports, Fashion.



HELIO SIL 3D-BASE

DESCRIPTION

Relief silicone print over woven bases. Perfect vulcanized edges.

MAXIMUM HIGH

0,8mm.

Nº OF COLORS

Up to 4 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration finishing.
- Recommendable use: Sports, Fashion.





3D-BRUSH

DESCRIPTION

Relief silicone with picks.

PICKS HIGH

2mm.

Nº OF COLORS

Up to 3 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration finishing.
- Most common uses: Sports, Fashion.

3D-LAYER

DESCRIPTION

Relief silicone with layers.

MAXIMUM HIGH

1mm.

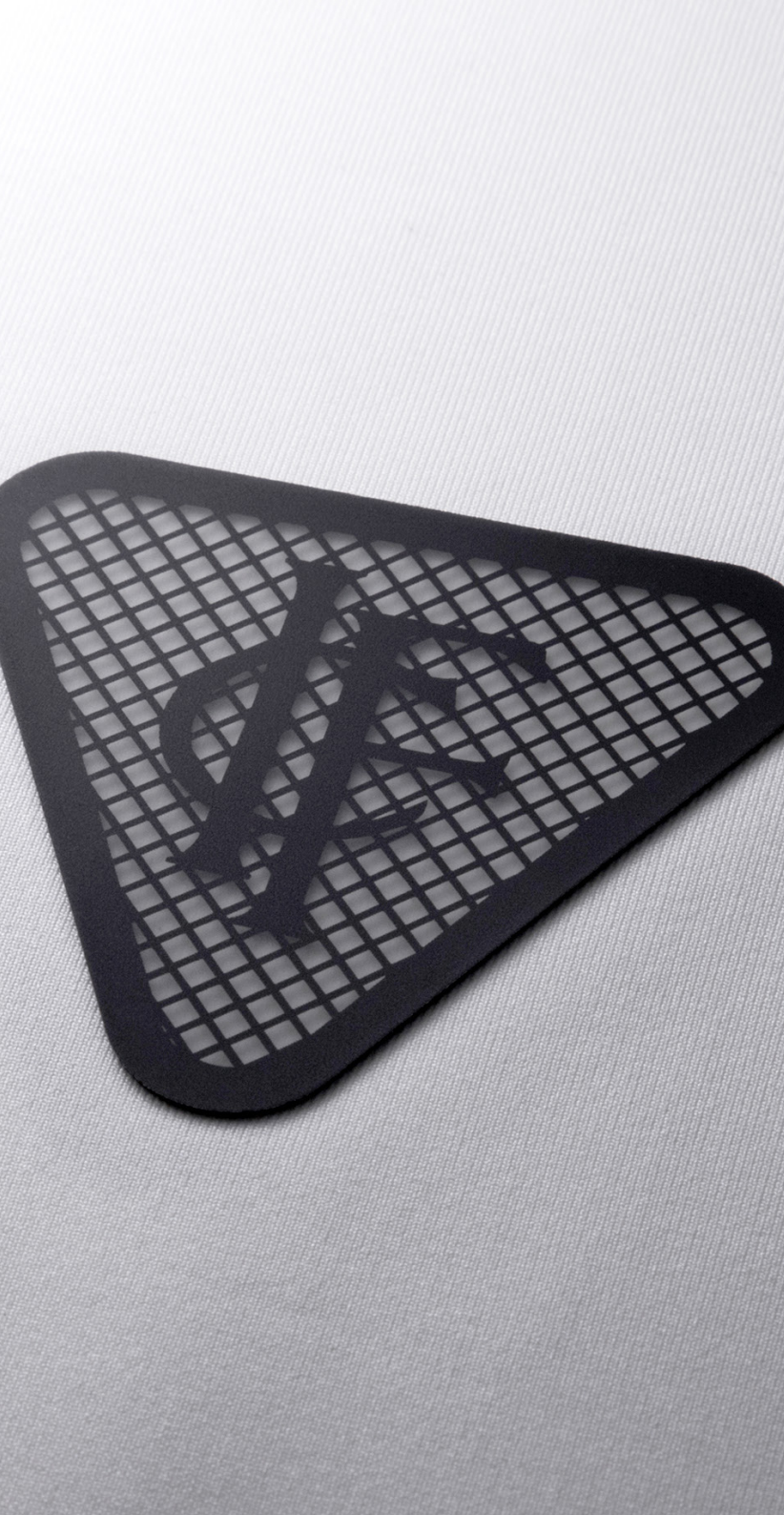
Nº OF COLORS

Up to 2 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration finishing.
- Most common uses: Sports, Fashion.





3D-MESH

DESCRIPTION

Relief silicone with open forms.

MAXIMUM HIGH

0,8mm.

Nº OF COLORS

Up to 3 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration finishing.
- Most common uses: Sports, Fashion.



EFFECTS

DESCRIPTION

Silicone with patterns on top.

MAXIMUM HIGH

0,8mm.

Nº OF COLORS

Up to 3 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration finishing.
- Most common uses: Sports, Fashion.



CRUSH

DESCRIPTION

Silicone crush print.

Nº OF COLORS

Up to 3 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration finishing.
- Most common uses: Fashion.



DEEP

DESCRIPTION

Depth visual effects.

MAXIMUM HIGH

0,2mm.

Nº OF COLORS

Up to 5 (more upon demand).

CHARACTERISTICS

- Heat application: 160 degrees, 16 seconds, 4 bars.
- Anti-migration finishing.
- Most common uses: Sports, Fashion.

BASIC

DESCRIPTION

Plastisol, PVC “free”.

MAXIMUM HIGH

2mm.

Nº OF COLORS

Up to 5 (more upon demand).

CHARACTERISTICS

- To sew.
- Most common uses: Fashion, Shoes.





BADGES

BACKGROUNDS

WCS

HELIO CS-BASE

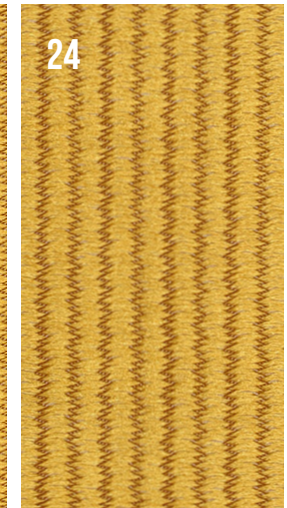
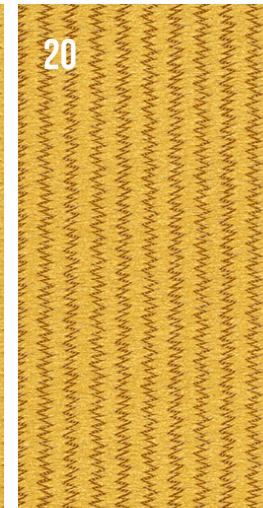
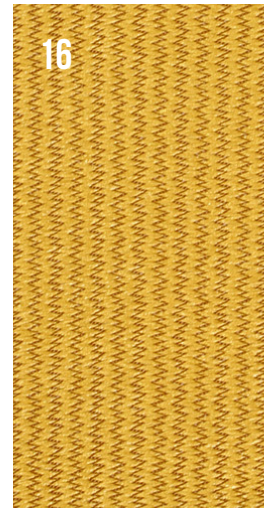
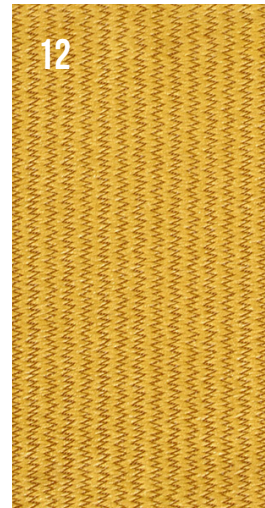
HELIO SIL3D-BASE



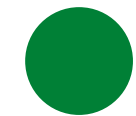
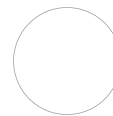
HELIO SIL 3D-BASE ZIGG12

ZIGG

SIZES



STANDARD COLORS*

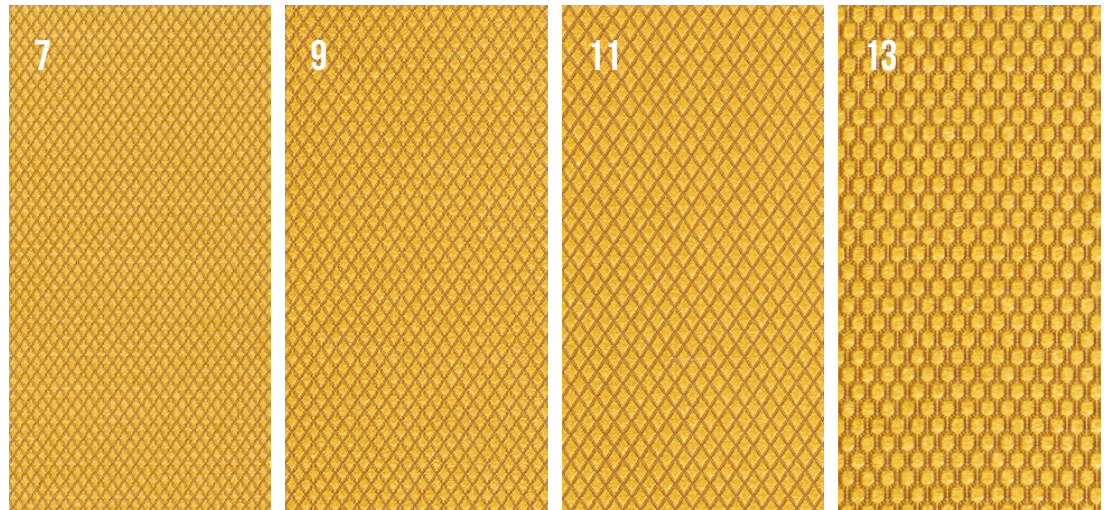


*special colors (Fosforescent) and more colors upon demand

** color appearance may vary with background mesh color

RICE

SIZES



STANDARD COLORS*



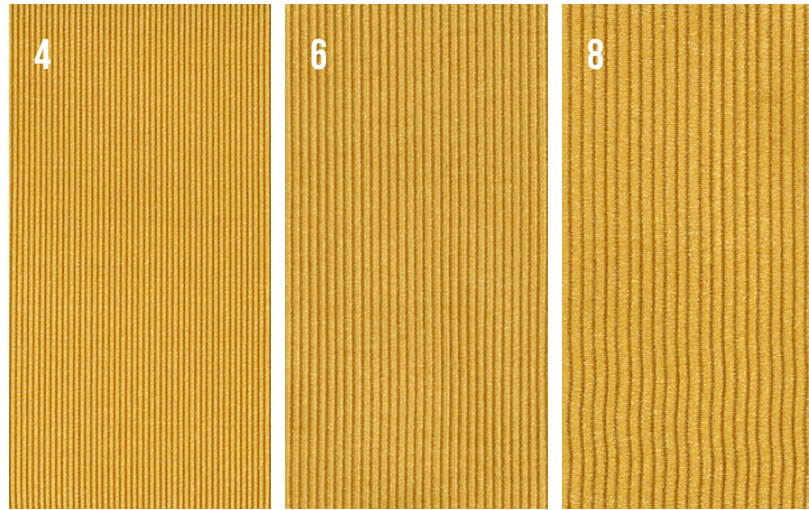
*special colors (Fosforescent) and more colors upon demand

** color appearance may vary with background mesh color

WCS RICE 13

GROS

SIZES



STANDARD COLORS*



*special colors (Fosforescent) and more colors upon demand

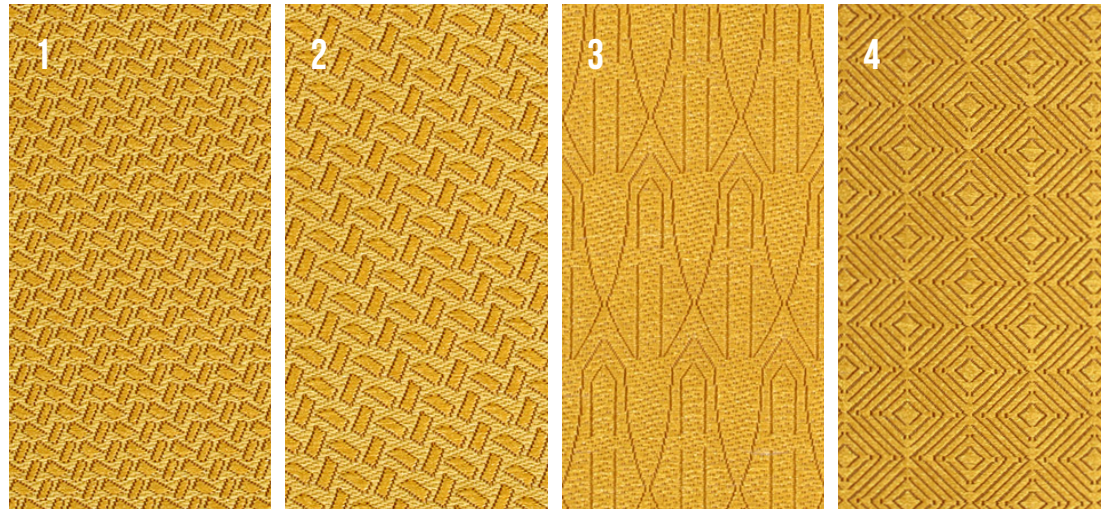
** color appearance may vary with background mesh color

WCS GROS 6



CUST CUSTOMIZABLE BACKGROUNDS

EXAMPLES (BRAND COPYRIGHTS)



STANDARD COLORS*



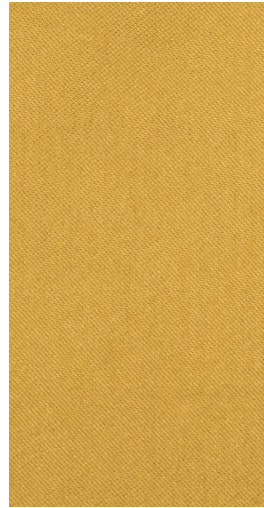
*special colors (Fosforescent) and more colors upon demand

** color appearance may vary with background mesh color

WCS CUST 1

PLAIN

SIZES *not recommended for 3D-Base quality.



STANDARD COLORS*



*special colors (Fosforescent) and more colors upon demand

** color appearance may vary with background mesh color

WCS PLAIN



HELIO SIL 3D-BASE KNIT

KNIT

SIZES



COLORS

Variety of colors available, upon demand.
Possibility to match base color.

CORRESPONDENCE TABLE

QUALITIES / BACKGROUNDS	ZIGG	RICE	GROS	CUST	PLAIN	KNIT
WCS	•	•	•	•	•	•
JAC	•	•	•	•	•	N/A
BOLD	•	•	•	•	•	•
HELIO CS-BASE	•	•	•	•	N/A	•
SUB	•	•	•	•	•	•
FLOK	•	•	•	•	•	•
3D-BASE	•	•	•	•	N/A	•

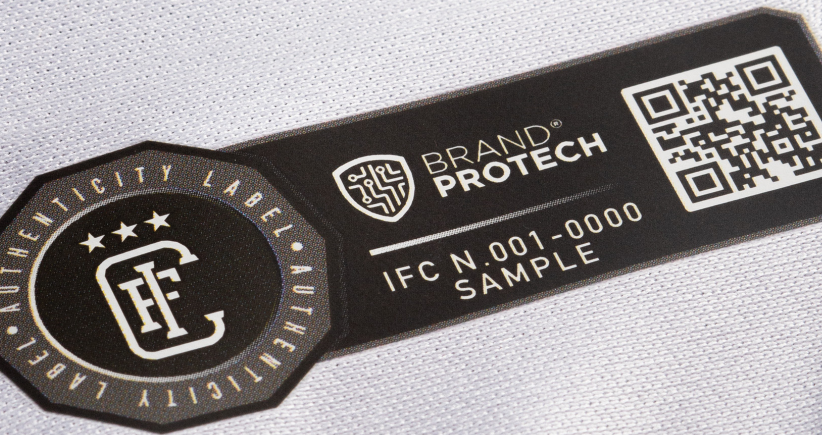
SPECIALITIES

BRAND PROTECTION & ANTI-COUNTERFEIT SOLUTIONS

SERIALIZATION

DESCRIPTION

Unique numbering allows product digitization. Through our dedicated platforms new dimensions are possible: Official products authentication, fan engagement, marketing campaigns or storytelling.



SPECIAL INKS

DESCRIPTION

Invisible inks to add functionalities like product protection or others.

-ULTRAVIOLET

-PHOTOCHROMIC

-THERMOCHROMIC

-HYDROCHROMIC





SPECIAL YARNS

DESCRIPTION

Special and unique yarns to add functionalities like product protection or others.

-ULTRAVIOLET

-PHOSPHORESCENT

-METALIZED

PORTFOLIO

SOME OF OUR PREVIOUS WORKS





TOP



JAC



HELIO CS-BASE ZIGG 12



HELIO SIL 3D-BASE RICE 07



JAC



HELIO CS-BASE RICE 09



HELIO CS-BASE GROS 04



JAC



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