



# 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.

# 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.





# HELIO SIL 3D

## DESCRIPTION

Relief silicone.

## MAXIMUM HIGH

0,5mm.

## Nº OF COLORS

1 (more upon demand).

## CHARACTERISTICS

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

# HELIO SIL 3D-BASE

## DESCRIPTION

Relief silicone print over woven bases. Perfect vulcanized edges.

## MAXIMUM HIGH

0,5mm.

## 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.





# 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 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 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.



Download the SmartViewer app  
and scan this image.



# 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.



# 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.



BADGES

BACKGROUNDS

WCS

HELIO CS-BASE

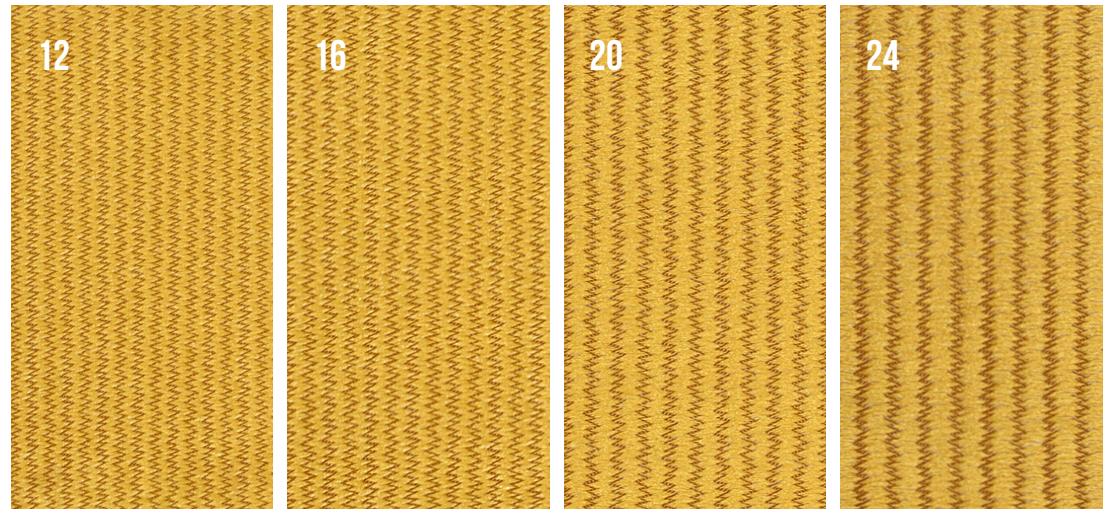
HELIO SIL3D-BASE



HELIO SIL 3D-BASE ZIGG12

# ZIGG

## SIZES



## STANDARD COLORS\*

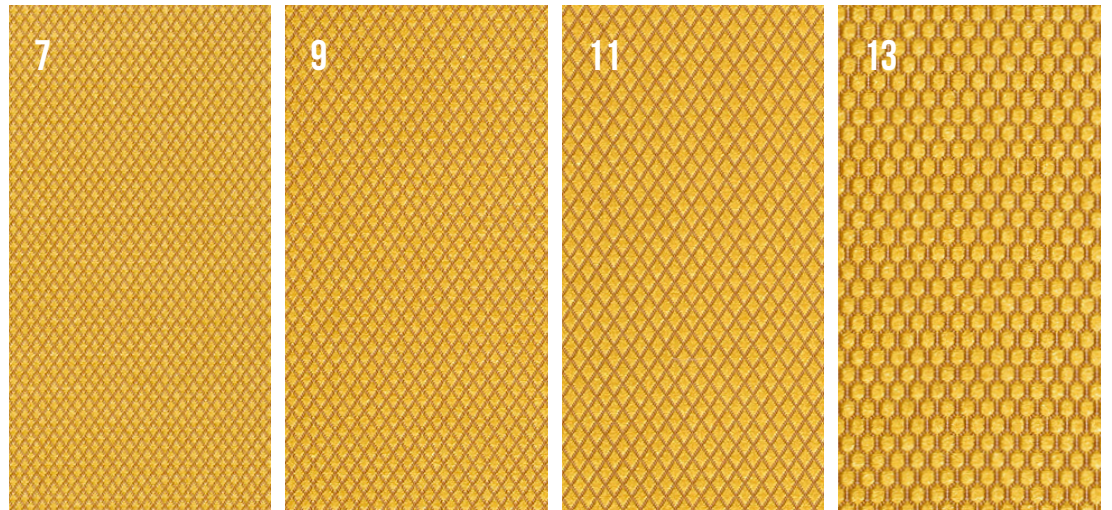


\*special colors (Fosforescent) and more colors upon demand

\*\* color appearance may vary with background mesh color

# RICE

## SIZES



## STANDARD COLORS\*



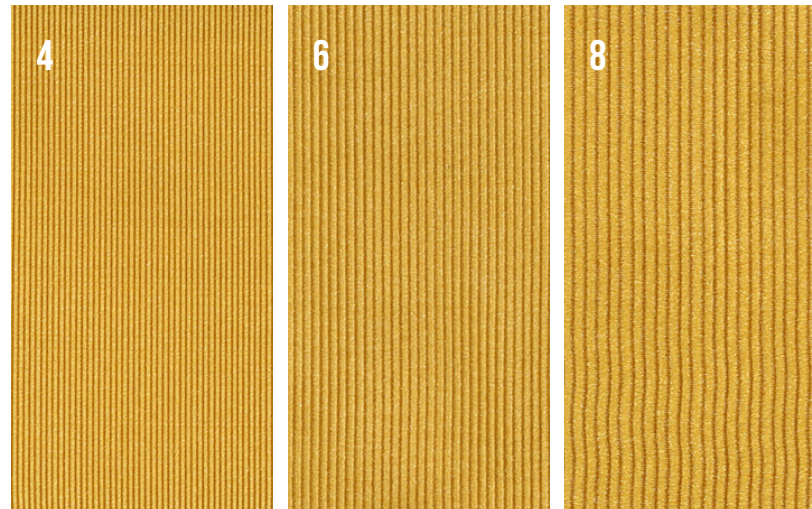
\*special colors (Fosforescent) and more colors upon demand

\*\* color appearance may vary with background mesh color

WCS RICE 13

# GROS

## SIZES



## STANDARD COLORS\*



\*special colors (Fosforescent) and more colors upon demand

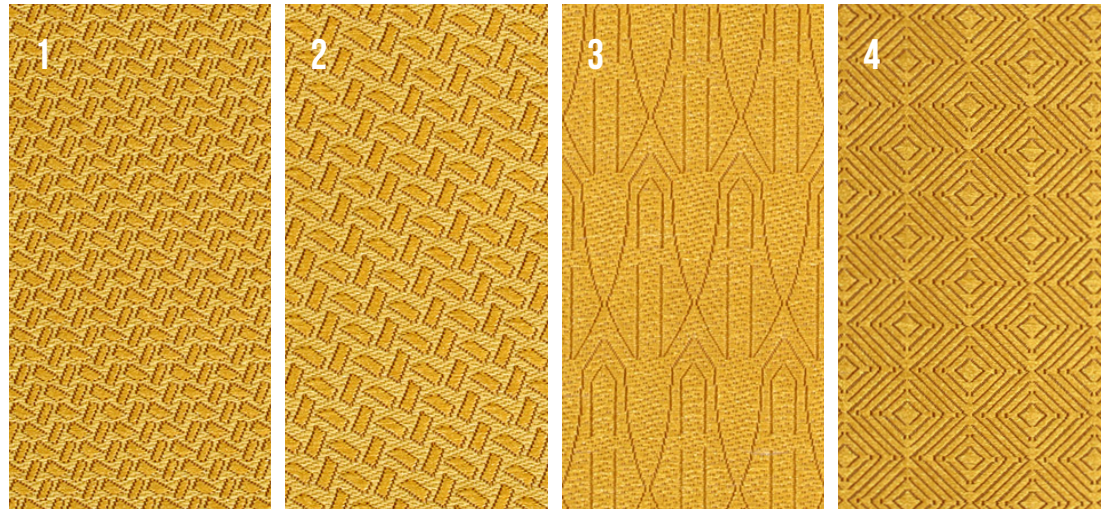
\*\* color appearance may vary with background mesh color

WCS GROS 6



# CUST CUSTOMIZABLE BACKGROUNDS

EXAMPLES (BRAND COPYRIGHTS)



STANDARD COLORS\*



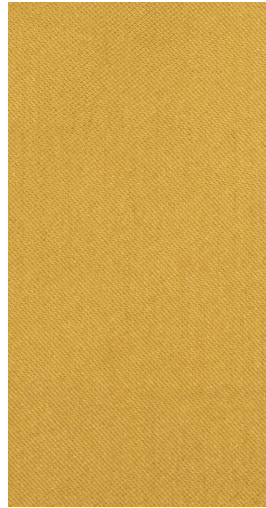
\*special colors (Fosforescent) and more colors upon demand

\*\* 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	•

N/A - NOT APPLICABLE    • - INFORMATION UPON DEMAND

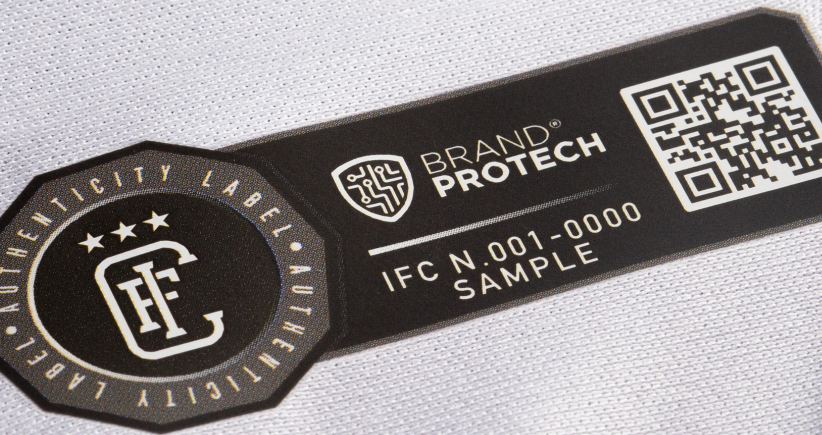
# SPECIALITIES

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 GROS 04



HELIO SIL 3D-BASE RICE 07





JAC



HELIO CS-BASE RICE 09



HELIO CS-BASE GROS 04



JAC



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