



**STAY SAFE  
BY STAYING VISIBLE**

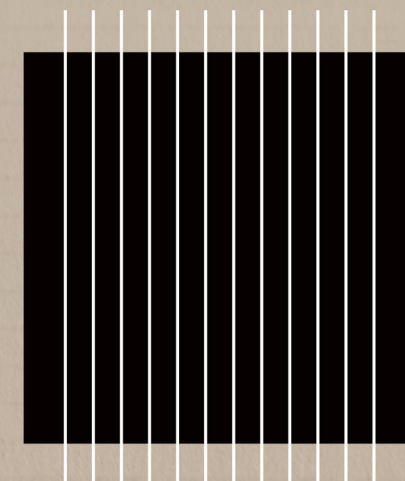


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Unit 101 102, 55 Noksansandan 382-ro 14beon-gil, Gangseo-gu, Busan, Republic of Korea (46757)

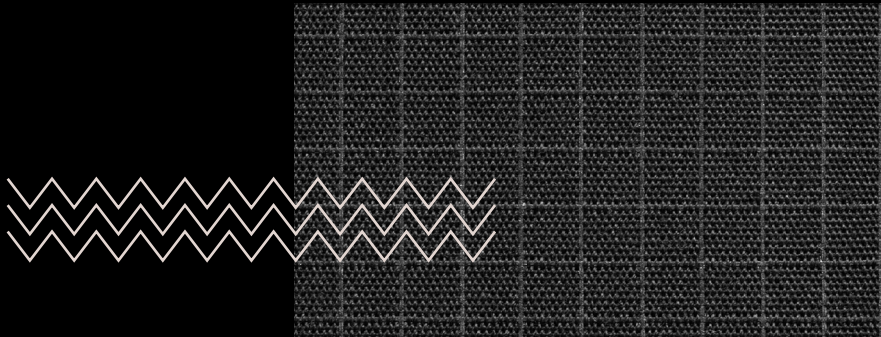
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About Koryarn

Founded in 1998 in Busan, South Korea, Koryarn is a venture company dedicated to leading the future of the global textile industry through the development of innovative reflective products. We specialize in the production and processing of high-performance reflective fabrics and reflective yarns.

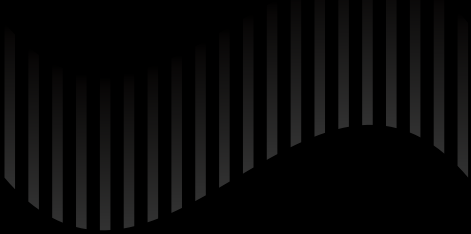
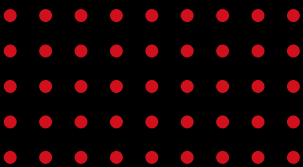
Our flagship reflective fabrics are widely applied across various fields such as footwear, bags, and outdoor gear. They are recognized as essential materials for personal safety and have recently gained attention as cutting-edge textiles that combine both fashion and functionality.

Notably, Koryarn has independently developed an ultra-thin prism reflective yarn, enabling the production of exceptionally lightweight reflective fabrics with a thickness of 40 denier. This breakthrough has overcome the limitations of conventional reflective materials, expanding their application to lightweight garments such as summer windbreakers, thus dramatically broadening their range of use.

Based on continuous technological innovation and development, Koryarn is leading the global textile market by diversifying its reflective product lineup and expanding the scope of its applications.

CEO  
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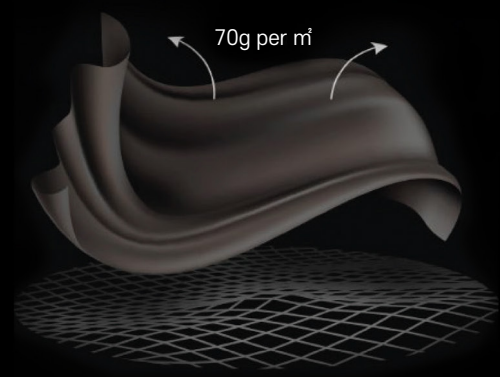
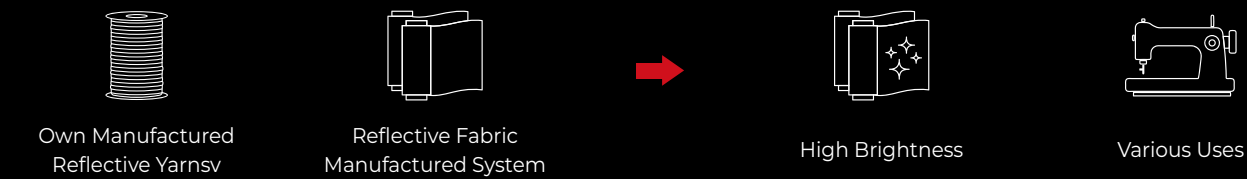
Marketing manager  
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# Reflective Fabric

Koryarn is at the forefront of the reflective fabric industry with our exceptional technology and strict quality control. With high quality and performance, Koryarn has gained the trust of global outdoor and street fashion brands, forming close partnerships.



## 70g/m² Windbreaker Fabric (Light Series)

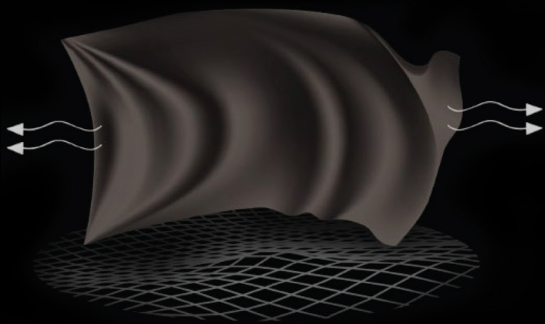
Through continuous research and development, we have developed the world's lightest windbreaker fabric, weighing only 70g per m², leading innovation in reflective fabric technology.

- Comfort for Wearers
- Overcoming seasonal limitations with extended wearability
- Durability
- Providing Various Uses

## Stretchable Reflective Fabric (KRM-2420)

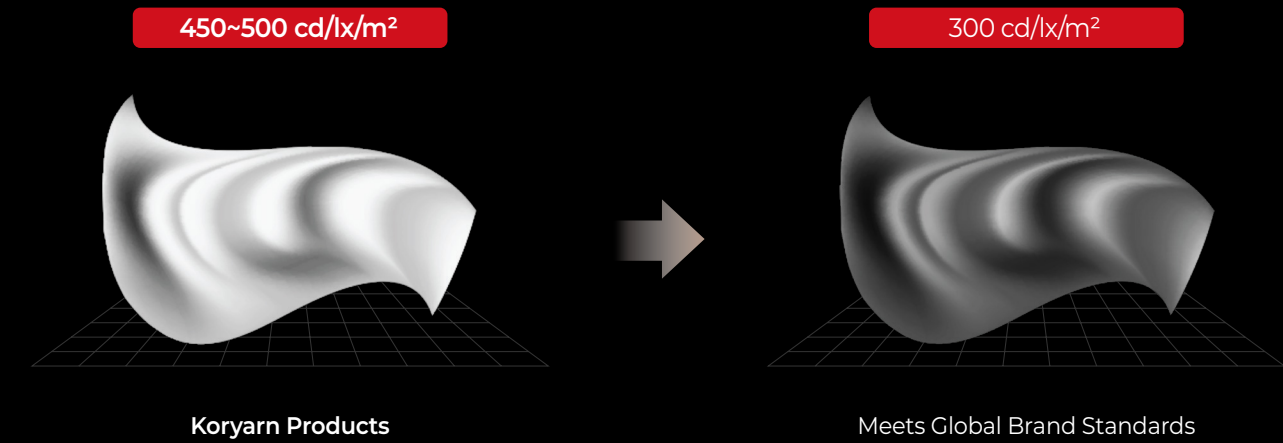
Our newly introduced stretchable reflective fabric is a revolutionary product in the reflective market.

- Comfort for wearability
- Stretchability
- Stable Reflective Performance



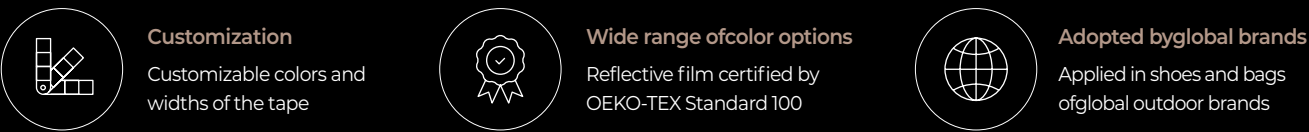
# Reflective Yarn

Koryarn produces high-quality reflective yarns in various colors using state-of-the-art facilities and patented technology. Our products boast high brightness, far exceeding the global outdoor brand standard of 300 cd/lx/m², achieving 450-500 cd/lx/m².



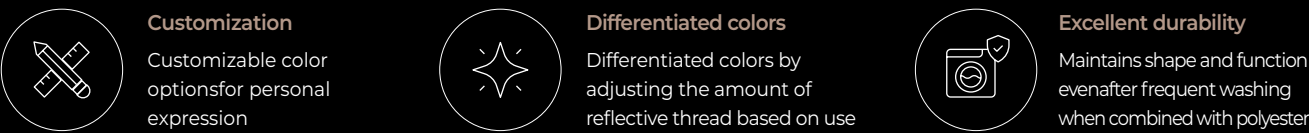
# Reflective Webbing Tape

Koryarn's Reflective Webbing Tape is widely used in bags, clothing, shoes, and more.



# Reflecive Cord

Koryarn's Reflective Cord satisfies both fashion and functionality. It can be used in various fashion items that require cords, such as sneakers and hoodies.



# Company History

2009.06

Established Koryarn

2010.11

Developed colored reflective yarn

2011.01

Developed mono-filament reflective yarn

2012.02

Received patent for mono-filament reflective yarn

2013.03

Received patent for colored reflective yarn

2016.07

Launched reflective embroidery yarn and reflective stitch yarn

2017.01

Launched reflective zippers (coil/plastic/metal)

2019.05

Received patent for reflective fabric manufacturing

2020.06

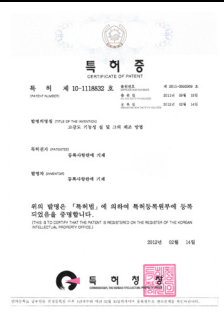
Developed reflective patterned fabric and high-luminance embroidery yarn

2022.01

Launched lightweight reflective fabric for windbreakers

2025.03

Developed prism reflective yarn and launched prism reflective fabric



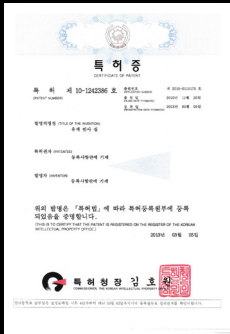
High strength functional reflective thread and its manufacturing method



Core yarn for zipper and reflective zipper



Manufacturing method of reflective fabric using reflective composite yarns



Reflective colored yarns



OEKO-TEX Standard 100

# Product Use



RIP-STOP-1801  
Before reflection



RIP-STOP-1801  
After reflection



RIP-STOP-1801  
Before reflection



RIP-STOP-1801  
After reflection



KRM-1720  
Before reflection



KRM-1720  
After reflection



KRM-1720  
Before reflection



KRM-1720  
After reflection



Hexagon.REF  
Before reflection



Hexagon.REF  
After reflection



# Aurora Series



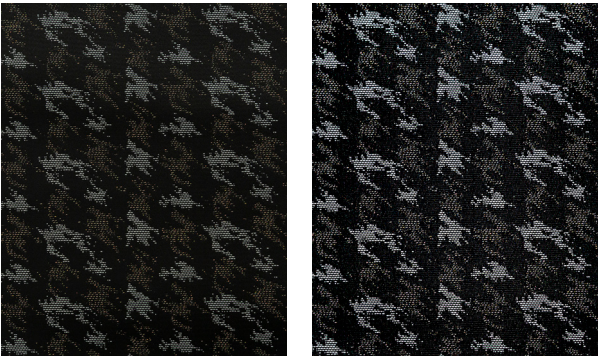
AURORA\_01  
Before reflection

AURORA\_01  
After reflection

## Aurora Series

<b>Color</b>	<b>Width</b>
Customizable	54"
<b>Construction</b>	<b>Weight</b>
Nylon 210D 50%	299g/SM
Polyester 25%	
Prism Reflective Yarn 0.38mm 25%	

- Features**
1. Standard selectable options :  
*Water Resistance and Water Repellency*
  2. Our self-developed Prism Reflective Yarn is lightweight and bright, making fabrics much lighter than standard reflective ones.
  3. Unlike traditional materials with glass beads, it stays reflective and durable even after many washes.



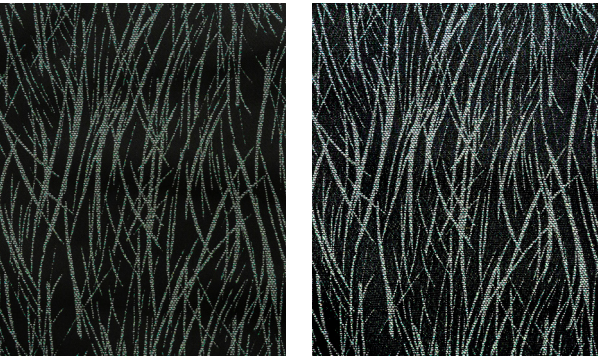
AURORA\_02  
Before reflection

AURORA\_02  
After reflection



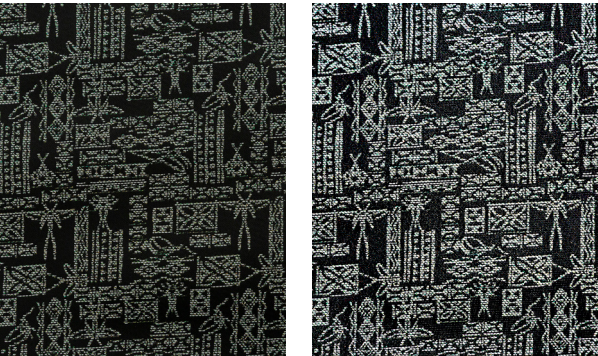
AURORA\_06  
Before reflection

AURORA\_06  
After reflection



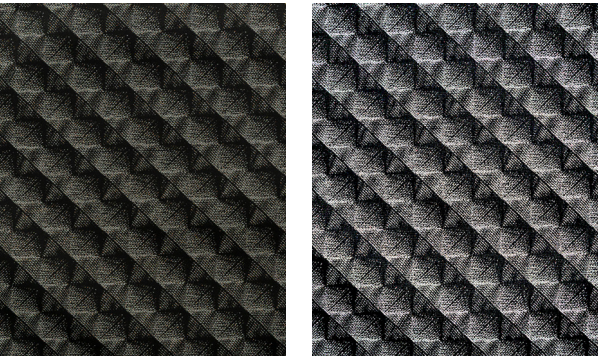
AURORA\_07  
Before reflection

AURORA\_07  
After reflection



AURORA\_08  
Before reflection

AURORA\_08  
After reflection



AURORA\_11  
Before reflection

AURORA\_11  
After reflection



# Glo Series



GLO\_02

Before reflection

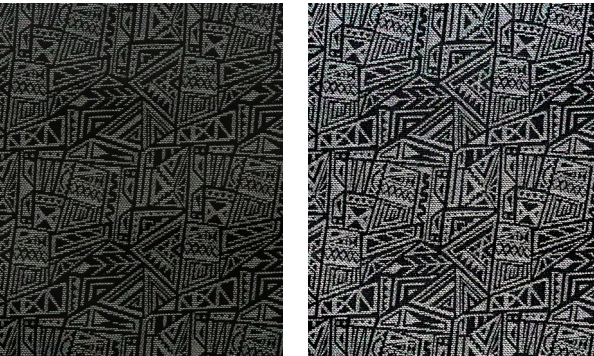
GLO\_02

After reflection

## Glo Series

<b>Color</b>	<b>Width</b>
Customizable	54"
<b>Construction</b>	<b>Weight</b>
Nylon 210D 50%	299g/SM
Polyester 25%	
Prism Reflective Yarn 0.38mm 25%	

- Features**
- Standard selectable options :  
*Water Resistance and Water Repellency*
  - Our self-developed Prism Reflective Yarn is lightweight and bright, making fabrics much lighter than standard reflective ones.
  - Unlike traditional materials with glass beads, it stays reflective and durable even after many washes.

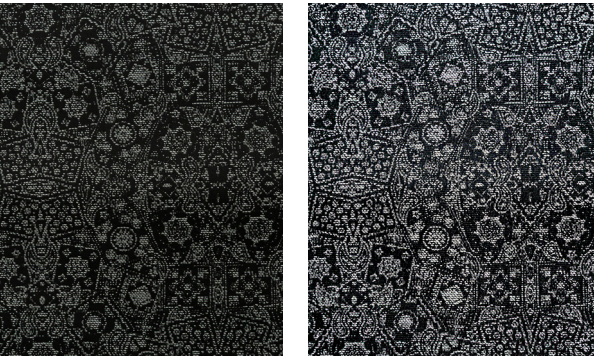


GLO\_03

Before reflection

GLO\_03

After reflection

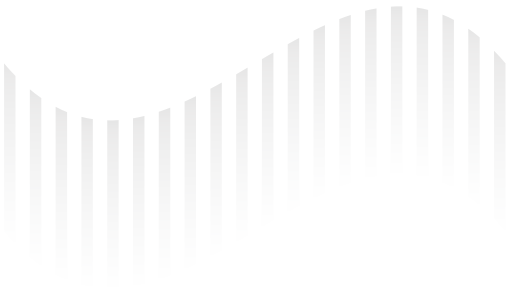


GLO\_04

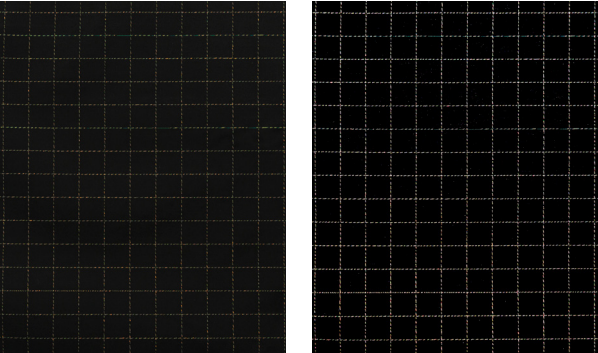
Before reflection

GLO\_04

After reflection



# Light Series



Light AR

Before reflection

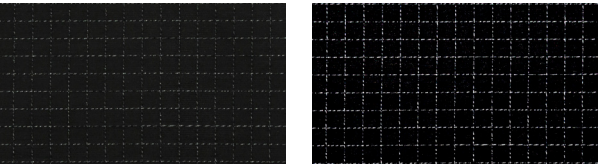
Light AR

After reflection

## Light AR

<b>Color</b>	<b>Width</b>
Customizable	56"
<b>Grid Size</b>	<b>Weight</b>
10mm x 10mm (Customizable)	90g/m <sup>2</sup>
<b>Construction</b>	
Nylon 70D 95%	
Reflective Yarn 5%	

- Features**
- Reflects vivid rainbow colors using proprietary prism yarn.
  - Ultra-light at 90g/m<sup>2</sup>, ideal for lightweight outdoor jackets.



Light GL

Before reflection

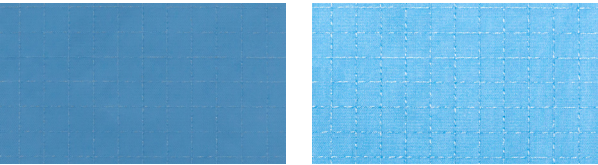
Light GL

After reflection

## Light GL

<b>Color</b>	<b>Width</b>
Customizable	56"
<b>Grid Size</b>	<b>Weight</b>
10mm x 10mm (Customizable)	90g/m <sup>2</sup>
<b>Construction</b>	
Nylon 70D 95%	
Reflective Yarn 5%	

- Features**
- Just 90g/m<sup>2</sup> using our own prism reflective yarn, perfect for lightweight outdoor jackets.
  - Water-resistant and water-repellent for added protection.



Light GL (LB)

Before reflection

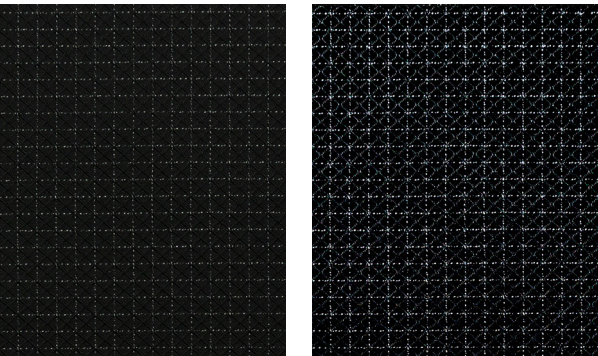
Light GL (LB)

After reflection

## Light GLX

<b>Color</b>	<b>Width</b>
Customizable	56"
<b>Grid Size</b>	<b>Weight</b>
4mm x 4mm (Customizable)	90g/m <sup>2</sup>
<b>Construction</b>	
Nylon 210D 93%	
Reflective Yarn (mono-filament) 7%	

- Features**
- Just 90g/m<sup>2</sup> using our own prism reflective yarn, perfect for lightweight outdoor jackets.
  - Lightweight fabric with eye-catching X-pattern in the grid.



Light GLX

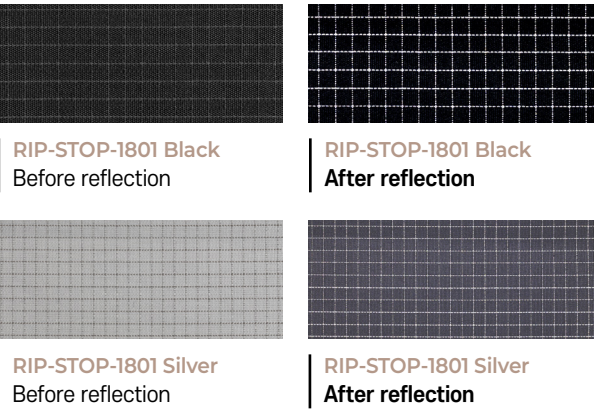
Before reflection

Light GLX

After reflection



# RIP-STOP Series



**RIP-STOP-1801**

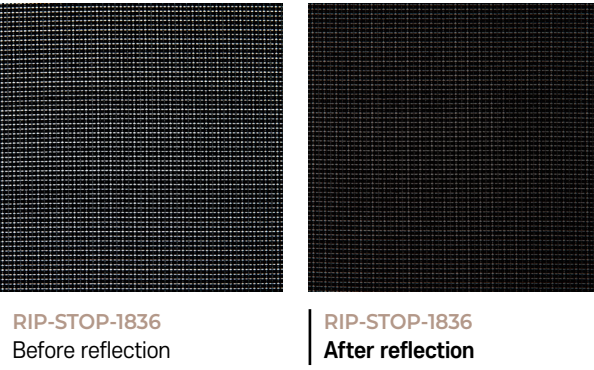
**Color**  
Customizable

**Construction**  
Polyester 30's/2 65%  
Reflective Yarn 0.38mm 25%  
PU Coating 10%

**Features**  
1. Standard selectable options :  
*Water Resistance and Water Repellency*  
2. Clean and balanced ripstop pattern

**Width**  
54"

**Weight**  
320g/SM



**RIP-STOP-1836**

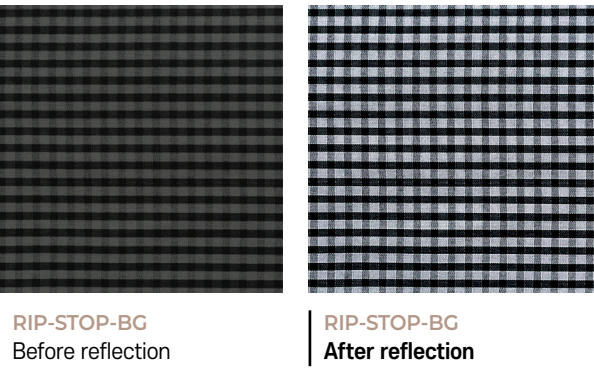
**Color**  
Customizable

**Construction**  
Polyester 35%  
Reflective Yarn 0.38mm 55%  
PU Coating 10%

**Features**  
1. Standard selectable options :  
*Water Resistance and Water Repellency*  
2. High brightness reflective fabric with high reflective yarn density for outstanding visibility.

**Width**  
50"

**Weight**  
440g/m²



**RIP-STOP-BG**

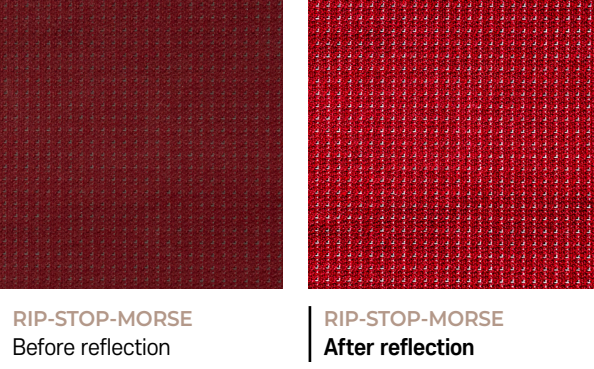
**Color**  
Customizable

**Construction**  
Polyester 30's/2 65%  
Reflective Yarn 0.38mm 25%  
PU Coating 10%

**Features**  
1. Standard selectable options :  
*Water Resistance and Water Repellency*  
2. Stylish fabric with alternating black and gray stripes that enhance designs with rhythmic elegance.

**Width**  
54"

**Weight**  
320g/SM



**RIP-STOP-MORSE**

**Color**  
Customizable

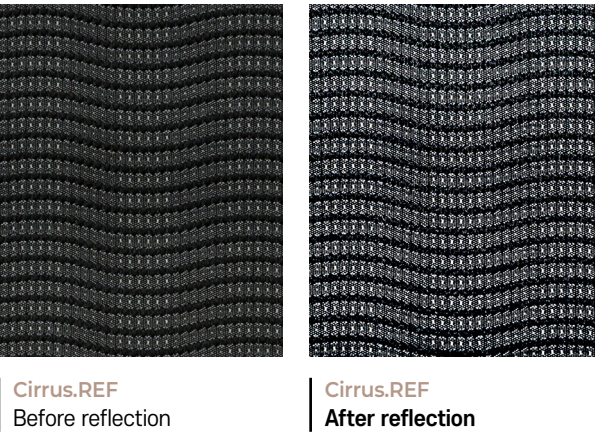
**Construction**  
Polyester 70%  
Reflective Yarn 0.38mm 20%  
PU Coating 10%

**Features**  
1. Standard selectable options :  
*Water Resistance and Water Repellency*  
2. Clean and orderly pattern with visual balance

**Width**  
50"

**Weight**  
440g/m²

# KRM Series



**Cirrus.REF**

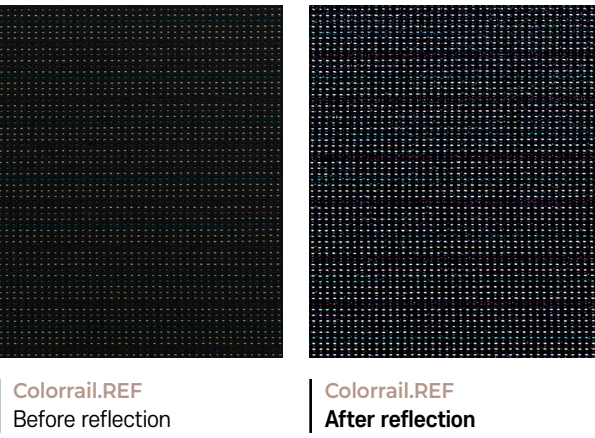
**Color**  
Customizable

**Construction**  
Polyester 900D (Warp) 75%  
Polyester 150D (Weft) 75%  
Reflective Yarn 0.38mm 25%

**Features**  
1. Standard selectable options :  
*Water Resistance and Water Repellency*  
2. A structured wave pattern with evenly spaced lines gives the fabric a clean, flowing look.

**Width**  
54"

**Weight**  
473g/m²



**Colorrail.REF**

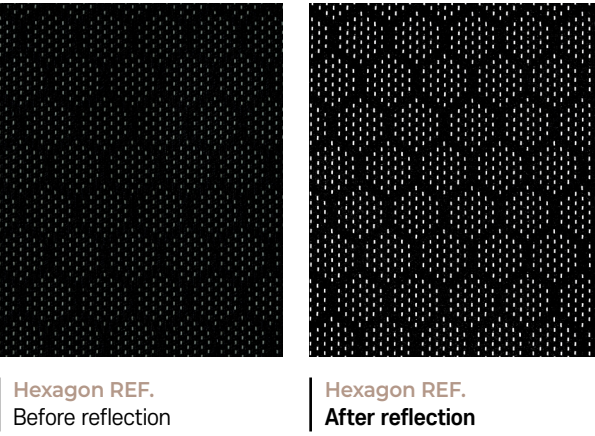
**Color**  
Customizable

**Construction**  
Polyester 74%  
Reflective Yarn 0.38mm (5colors) 23%  
PU Coating 3%

**Features**  
1. Standard selectable options :  
*Water Resistance and Water Repellency*  
2. One-way stretch reflective fabric for stretch garments and footwear  
3. Reflective fabric featuring five different reflective yarns in each line

**Width**  
44"

**Weight**  
320g/SM



**Hexagon REF.**

**Color**  
Customizable

**Construction**  
Nylon 210D (Warp) 50%  
Nylon 210D (Weft) 50%  
Reflective Yarn 0.38mm 50%

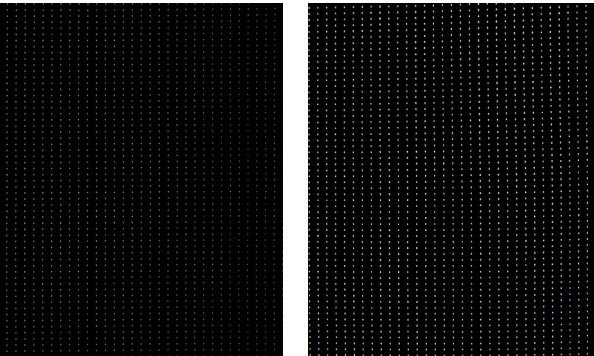
**Features**  
1. Standard selectable options :  
*Water Resistance and Water Repellency*  
2. Geometric hexagon pattern featuring a sleek, contemporary feel

**Width**  
54"

**Weight**  
350g/m²



# KRM Series



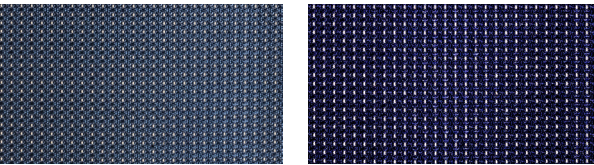
KRM-1720  
Before reflection

KRM-1720  
After reflection

## KRM-1720

<b>Color</b> Customizable	<b>Width</b> 57"
<b>Construction</b> Polyester 420D 75% Reflective Yarn 0.38mm 20% PU Coating 5%	<b>Weight</b> 430g/m²

- Features**
- Standard selectable options :  
*Water Resistance and Water Repellency*
  - Simple dot pattern designed for versatility



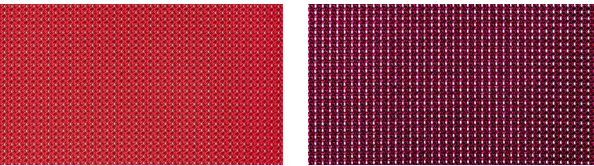
KRM-2020 Blue  
Before reflection

KRM-2020 Blue  
After reflection

## KRM-2020

<b>Color</b> Customizable	<b>Width</b> 57"
<b>Construction</b> Nylon 420D 80% Reflective Yarn 15% PU Coating 5%	<b>Weight</b> 430g/SM

- Features**
- Standard selectable options :  
*Water Resistance and Water Repellency*
  - Simple dot pattern designed for versatility



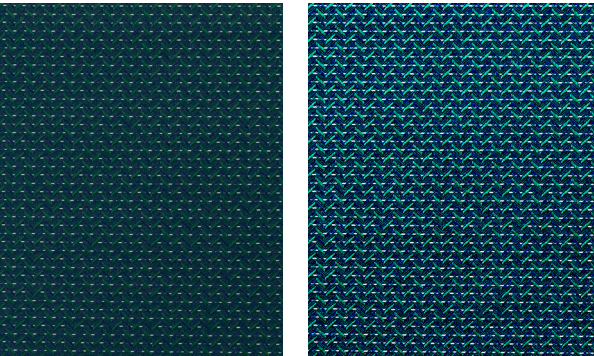
KRM-2020 Red  
Before reflection

KRM-2020 Red  
After reflection

## KRM-2404

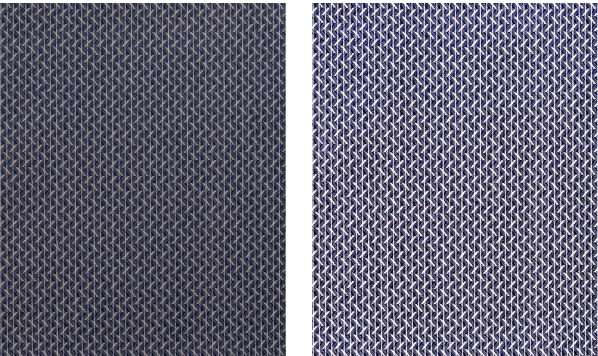
<b>Color</b> Customizable	<b>Width</b> 44"
<b>Construction</b> Polyester 74% Reflective Yarn 0.38mm 26%	<b>Weight</b> 270g/SM

- Features**
- Standard selectable options :  
*Water Resistance and Water Repellency*
  - A repeating pattern of small V-shaped lines creates a subtle, rhythmic texture



KRM-2404  
Before reflection

KRM-2404  
After reflection



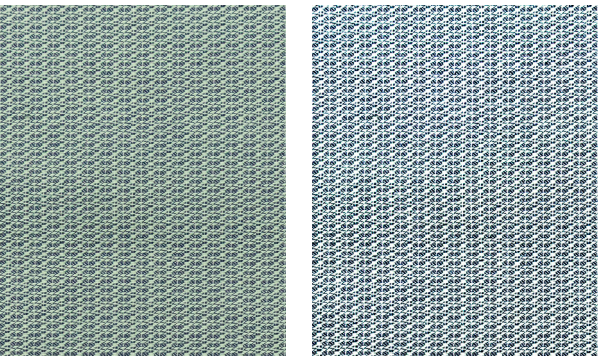
KRM-2405  
Before reflection

KRM-2405  
After reflection

## KRM-2405

<b>Color</b> Customizable	<b>Width</b> 44"
<b>Construction</b> Polyester 63% Reflective Yarn 0.38mm 27%	<b>Weight</b> 234g/SM

- Features**
- Standard selectable options :  
*Water Resistance and Water Repellency*
  - A repeating diagonal pattern of V-shaped lines gives the fabric a clean, dynamic appearance.



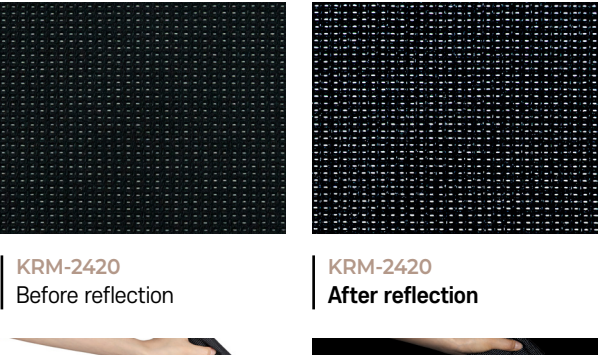
KRM-2408  
Before reflection

KRM-2408  
After reflection

## KRM-2408

<b>Color</b> Customizable	<b>Width</b> 44"
<b>Construction</b> Polyester 63% Reflective Yarn 0.38mm 37%	<b>Weight</b> 280g/SM

- Features**
- Standard selectable options :  
*Water Resistance and Water Repellency*
  - Bold and unique pattern with a striking contrast of lime green and navy blue.



KRM-2420  
Before reflection

KRM-2420  
After reflection

## KRM-2420

<b>Color</b> Customizable	<b>Width</b> 44"
<b>Construction</b> Polyester 74% Reflective Yarn 0.38mm 23% PU Coating 3%	<b>Weight</b> 320g/SM

- Features**
- Standard selectable options :  
*Water Resistance and Water Repellency*
  - One-way stretch reflective fabric for stretch garments and footwear

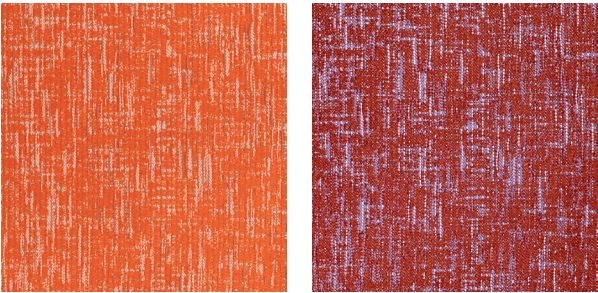


KRM-2420  
Before reflection

KRM-2420  
After reflection



# Luna Series



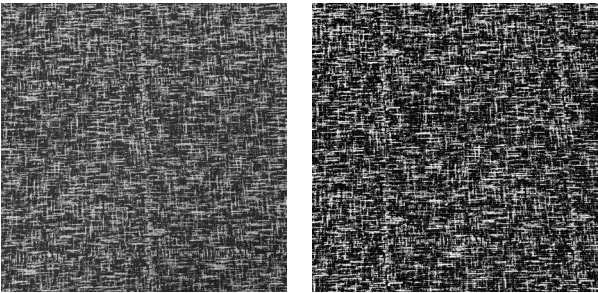
Lunahanji  
Before reflection

Lunahanji  
After reflection

## Lunahanji / lunaunbal

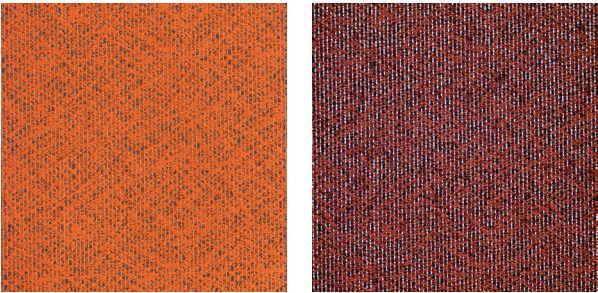
<b>Color</b> Customizable	<b>Width</b> 56"
<b>Construction</b> Polyester 40% Reflective Yarn 0.38mm 50% PU Coating 10%	<b>Weight</b> 320g/m²

- Features**
- Standard selectable options :  
*Water Resistance and Water Repellency*
  - Dynamic and irregular pattern with visual interest



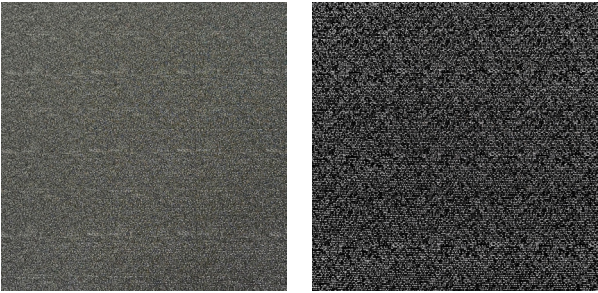
Lunahanji (black)  
Before reflection

Lunahanji (black)  
After reflection



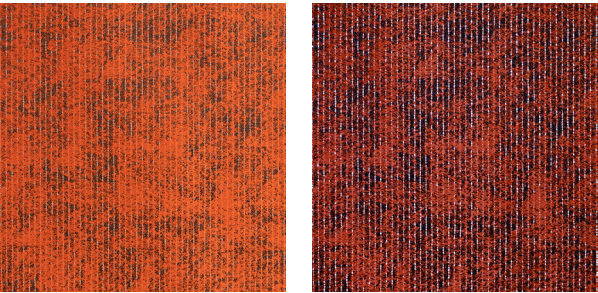
Lunaunbal  
Before reflection

Lunaunbal  
After reflection



Lunaunbal (black)  
Before reflection

Lunaunbal (black)  
After reflection



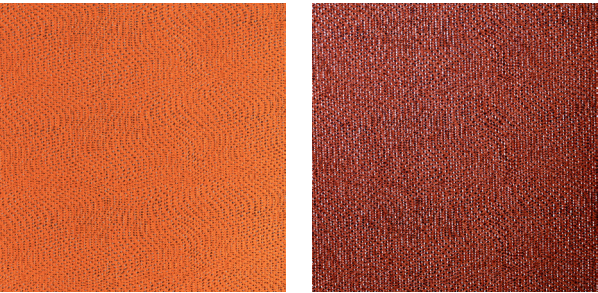
Lunamoon  
Before reflection

Lunamoon  
After reflection

## Lunamoon

<b>Color</b> Customizable	<b>Width</b> 56"
<b>Construction</b> Polyester 50% Reflective Yarn 0.38mm 40% PU Coating 10%	<b>Weight</b> 320g/m²

- Features**
- Standard selectable options :  
*Water Resistance and Water Repellency*
  - Dynamic and irregular pattern with visual interest



Lunawave  
Before reflection

Lunawave  
After reflection

## Lunawave

<b>Color</b> Customizable	<b>Width</b> 56"
<b>Construction</b> Polyester 35% Reflective Yarn 0.38mm 55% PU Coating 10%	<b>Weight</b> 380g/m²

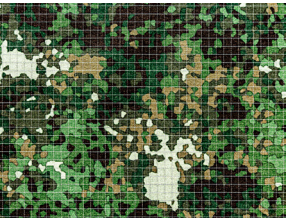
- Features**
- Standard selectable options :  
*Water Resistance and Water Repellency*
  - A unique wave-like pattern



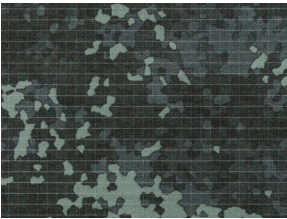
MRF Series



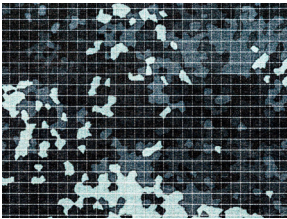
MRF20\_A  
Before reflection



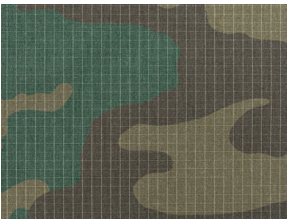
MRF20\_A  
After reflection



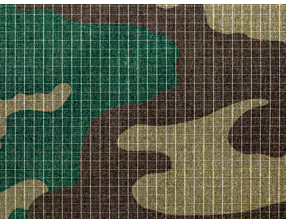
MRF20\_A(black)  
Before reflection



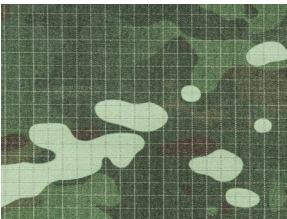
MRF20\_A(black)  
After reflection



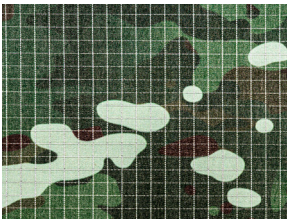
MRF20\_B  
Before reflection



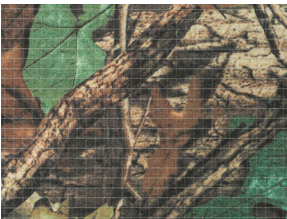
MRF20\_B  
After reflection



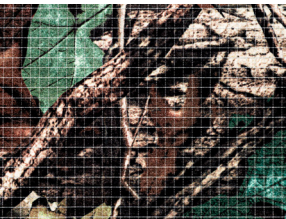
MRF20\_C  
Before reflection



MRF20\_C  
After reflection



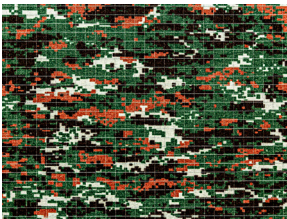
MRF20\_D  
Before reflection



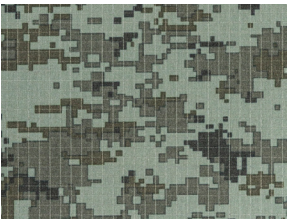
MRF20\_D  
After reflection



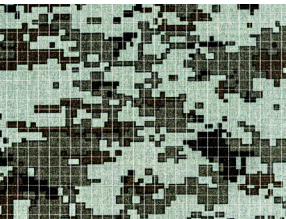
MRF20\_E  
Before reflection



MRF20\_E  
After reflection



MRF20\_F  
Before reflection



MRF20\_F  
After reflection



Military jacket  
Before reflection



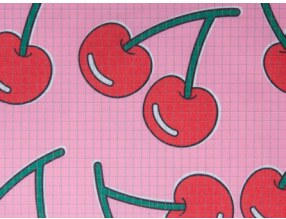
Military jacket  
After reflection

MRF20

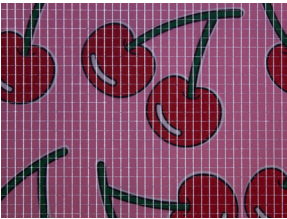
Pattern	Width	Weight
Military	54"	320g/SM

Construction	Features
Polyester 30's/2 65% Reflective Yarn 0.38mm 25% PU Coating 10%	1. Standard selectable options : Water Resistance and Water Repellency 2. MRF20 allows high-resolution customization of reflective fabrics with classic military patterns

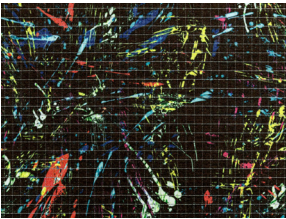
PRF Series



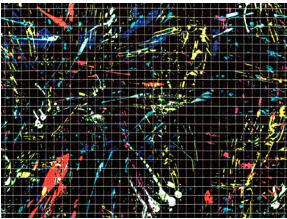
Cherry  
Before reflection



Cherry  
After reflection



Festival  
Before reflection



Festival  
After reflection



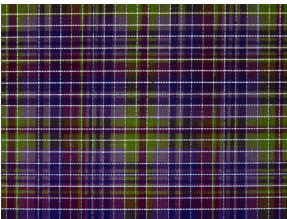
Figure  
Before reflection



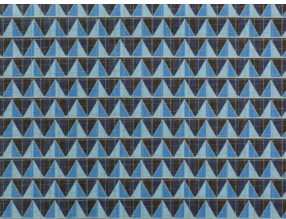
Figure  
After reflection



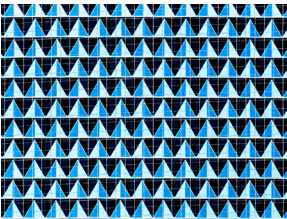
Retro  
Before reflection



Retro  
After reflection



Volcano  
Before reflection



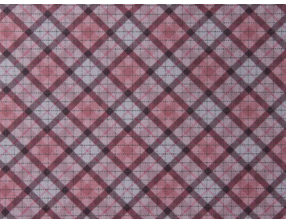
Volcano  
After reflection



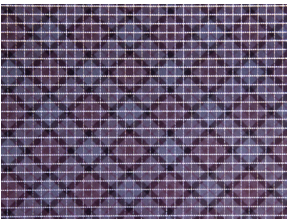
Renaissance  
Before reflection



Renaissance  
After reflection



Pink Check  
Before reflection



Pink Check  
After reflection



Pink check  
Before reflection



Pink check  
After reflection

PRF20

Pattern	Width	Weight
Customizable	54"	320g/SM

Construction	Features
Polyester 30's/2 65% Reflective Yarn 0.38mm 25% PU Coating 10%	1. Standard selectable options : Water Resistance and Water Repellency 2. Custom patterns can be printed clearly and precisely on the fabric

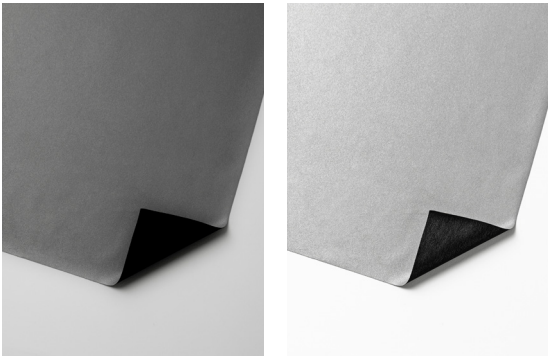


Basic Series

Basic P30

Color	Width
Customizable	54"
Construction	Weight
Glass Beads 40%	240g/SM
Polyester 30%	
PU Coating 30%	

- Features
- 1. Lightweight, soft, and stretchable with a 30D microfiber base, making it ideal for activewear.
  - 2. Provides both water resistance and water repellency for added protection.



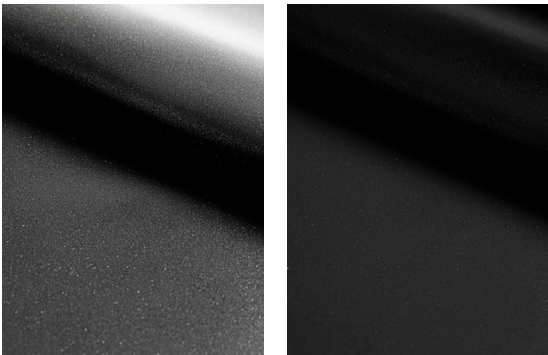
Basic P30  
Before reflection

Basic P30  
After reflection

Basic.REF

Color	Width
Customizable	54"
Construction	Weight
Polyester 600D 60%	450g/SM
Reflective Film 40%	

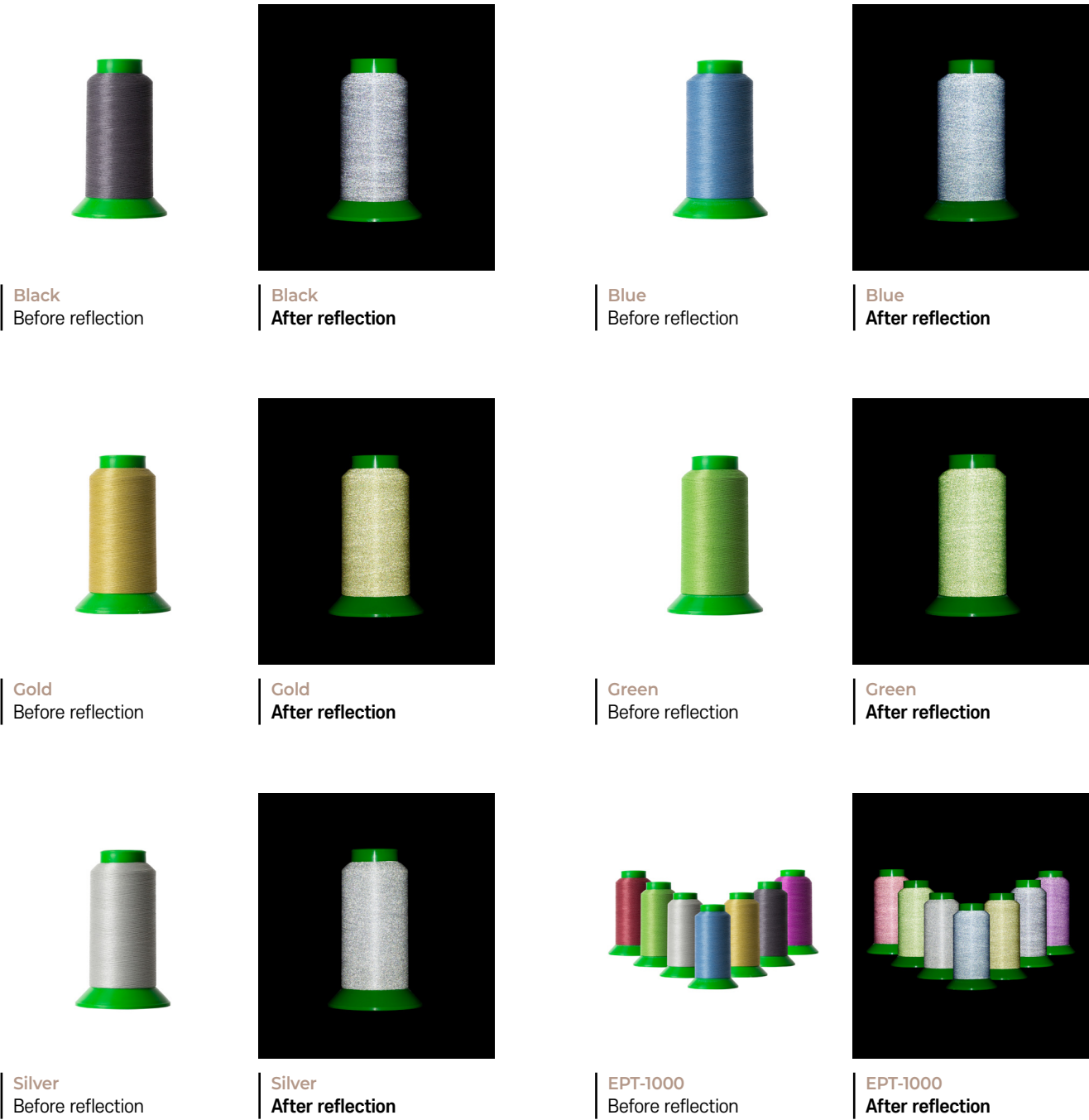
- Features
- 1. Basic REF is a high-brightness reflective fabric with a clean, minimal look.
  - 2. Soft with water resistance and repellency, suitable for bags and footwear.



Basic.REF  
Before reflection

Basic.REF  
After reflection

EPT-1000



EPT-1000

Color	Composition	Use	Properties
Silver / Black / Green / Blue / Gold / Red	Polyester 40% + Glas bead 60%	Weaving, Embroidery, Sewing, Hand Knitting	Tensile strength (C.N) : 400 Elongation (%) : 35±5%
Denier	Caution		
EPT-1000 (100denier) EPT-2000 (200denier) EPT-2500 (250denier, twisted)	Wash at or below 95°C or 200°F	No Bleach	Iron at low temperature

RY0.38



Black  
Before reflection



Black  
After reflection



Blue  
Before reflection



Blue  
After reflection



Gold  
Before reflection



Gold  
After reflection



Green  
Before reflection



Green  
After reflection



Red  
Before reflection



Red  
After reflection



White  
Before reflection



White  
After reflection



Silver  
Before reflection



Silver  
After reflection



RY0.38

Color Silver / Black / White / Gold / Green / Blue / Red	Composition PET Film 35% Glass Bead 45% PU Resin 20%	Use Weaving, Knitting	Diameter 0.38mm
----------------------------------------------------------------	---------------------------------------------------------------	--------------------------	--------------------

Size(mm)  
0.38 / 0.25 / 0.5 / 0.8 / 1.0 / 2.0

Caution



Wash at or below  
95°C or 200°F



No Bleach



Iron at low  
temperature

RY3821



Black  
Before reflection



Black  
After reflection



Blue  
Before reflection



Blue  
After reflection



Gold  
Before reflection



Gold  
After reflection



Green  
Before reflection



Green  
After reflection



Red  
Before reflection



Red  
After reflection



Silver  
Before reflection



Silver  
After reflection

RY3821

Color Gold / Green / Blue / Silver / Red / Black	Composition Reflective Yarn 0.38 80% Nylon 210d 20%	Use Weaving, Knitting	Denier Approx. 2000D
--------------------------------------------------------	-----------------------------------------------------------	--------------------------	-------------------------

Caution



Wash at or below  
95°C or 200°F



No Bleach



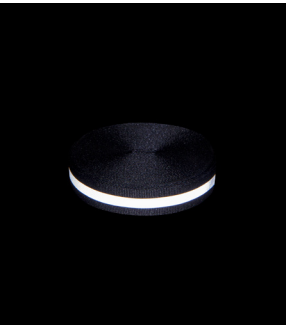
Iron at low  
temperature



# Rainbow Reflective Webbing Tape



Black  
Before reflection



Black  
After reflection



Coral  
Before reflection



Coral  
After reflection



Neon green  
Before reflection



Neon green  
After reflection



White  
Before reflection



White  
After reflection



Reflective Webbing Tape  
Before reflection



Reflective Webbing Tape  
After reflection



## Rainbow Reflective Webbing Tape

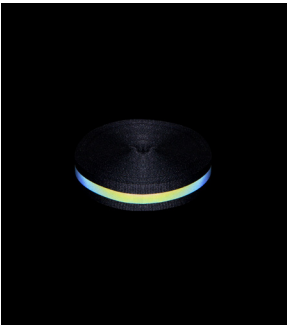
Color Customizable	Size Customizable	Width Customizable	Reflective film strips Customizable
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Use Shoes, Bags, Clothes, etc.	Caution Polyester 90% + Hot Melt Reflective Film 10%	Features 1. Polyester fabric with reflective layer for visibility at night and decorating clothes. 2. Soft and easy-to-use
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# Rainbow Reflective Webbing Tape



Black  
Before reflection



Black  
After reflection



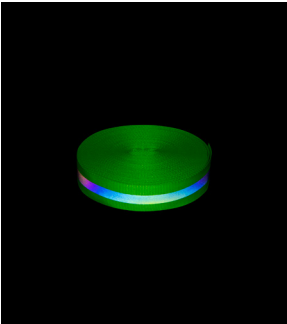
Coral  
Before reflection



Coral  
After reflection



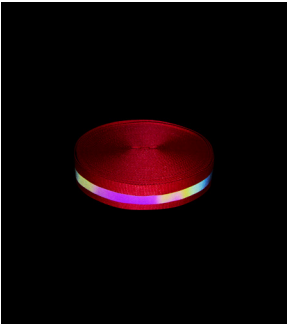
Neon green  
Before reflection



Neon green  
After reflection



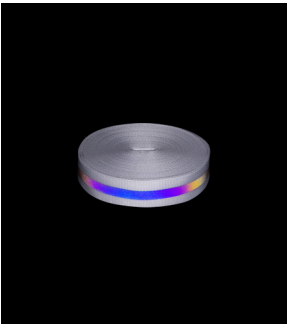
Red  
Before reflection



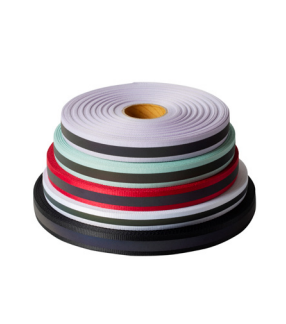
Red  
After reflection



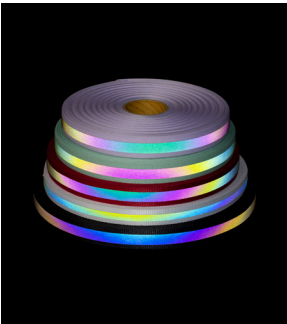
White  
Before reflection



White  
After reflection



Rainbow Reflective  
Webbing Tape  
Before reflection



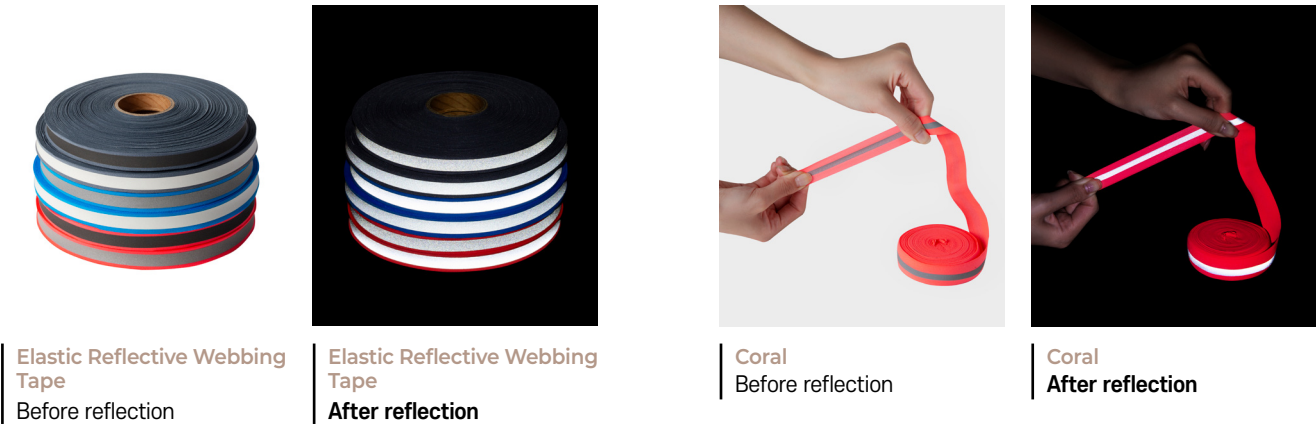
Rainbow Reflective  
Webbing Tape  
After reflection

## Rainbow Reflective Webbing Tape

Color Customizable	Size Customizable	Width Customizable	Reflective film strips Customizable
-----------------------	----------------------	-----------------------	----------------------------------------

Use Shoes, Bags, Clothes, etc.	Caution Polyester 90% + Hot Melt Reflective Film 10%	Features 1. Polyester fabric with reflective layer for visibility at night and decorating clothes. 2. Soft and easy-to-use 3. Reflective film shifts colors by angle, producing vibrant reflected light.
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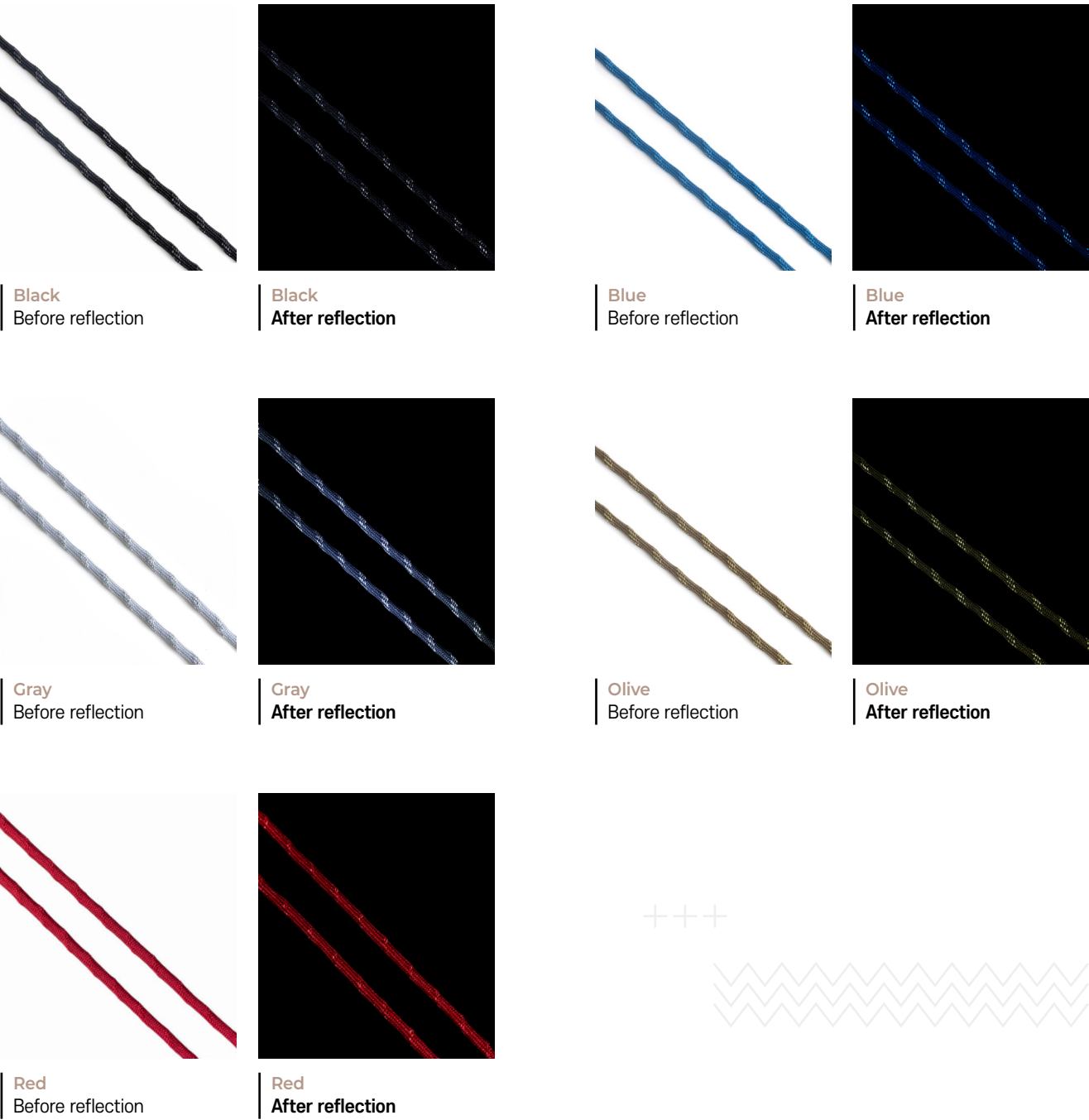
# Elastic Reflective Webbing Tape



## Elastic Reflective Webbing Tape

Color Customizable	Size Customizable	Width Customizable	Reflective film strips Customizable
Use Shoes, Bags, Clothes, etc.	Caution Polyester 80% + Rubber Band 10% + Reflective Film 10%	Features 1. Polyester fabric with reflective film for visibility and versatile styling. 2. Stretchable webbing with flexible, crack-resistant reflective film.	

# Reflective Cord



## Reflective Cord

Color Customizable	Size Customizable	Width 8g/m	Reflective film strips Customizable
Features Polyester 300d 80% + Reflective Yarn 0.38mm 20% (Based on 4 lines of reflective yarn)			