



REFLECTIVE

KORYARN

# PRODUCT CATALOGUE

Ver. 2023



## PRODUCT CATALOGUE

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**Position** Marketing manager

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## About Us

Founded in 1998, Koryarn has been committed to develop innovative reflective products that will lead the future of the global textile market as a venture company specializing in producing and processing reflective yarns.

The flagship product of Koryarn, reflective yarn, is processed in embroidery yarn, webbing tape and fabrics. It is applied to various items such as shoe fabric and bags, drawing attention as an essential item to protect personal safety. It has been also chosen as a new material that maximizes the beauty of fashion these days.

In particular, we have developed reflective embroidery and stitching yarn that have overcome physical limitations of the reflective yarn. With constant development and efforts, Koryarn is leading a textile market by expanding the choice of yarn's colors and by allowing them to be applied to more areas.

### CEO

Shinsik Jeong

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### Marketing manager

Helena Jeong

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**E-mail** koryarn.helena@gmail.com

## Company History

- 1998.01** Established Koryarn
- 2001.05** Production of reflective film
- 2010.11** Development of colored reflective yarn
- 2011.01** Development of mono filament reflective yarn
- 2012.02** Patent for mono filament reflective yarn
- 2013.03** Patent for colored reflective yarn
- 2016.07** Launched reflective embroidery yarn & reflective stitch yarn
- 2017.01** Launched reflective zipper (coil/plastic/metal)
- 2019.05** Patent for manufacturing reflective fabric
- 2020.06** Development of reflective pattern fabric and high-luminance embroidery yarn
- 2022.01** Launched light reflective fabric for a windbreaker



## Patents / Certificates



OEKO-TEX Standard 100



High strength functional reflective fabric and its manufacturing method



Manufacturing method of reflective fabric using reflective composite yarns



Reflective colored yarns



Core yarn for zipper and reflective zipper



# Product Category



## Product Line

### 01

#### Reflective Yarn

PT-1000	06
RY0.38	07
RY3821	08

### 02

#### Reflective Fabric

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#### Reflective Heat Transfer Film

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# PT-1000

## Features & Description

<b>Color</b>	● Silver ● Black ● Green ● Blue ● Gold ● Pink
<b>Use</b>	Weaving, Embroidery, Sewing, Hand Knitting
<b>Contents</b>	Polyester 40% + Glass bead 60%
<b>Denier</b>	PT-1000 (100denier) / PT-2000 (200denier) / PT-3000 (300denier)
<b>Properties</b>	Tensile strength (C.N) : 400↑ / Elongation (%) : 35±5%

## Caution



# RY0.38

## Features & Description

<b>Color</b>	● Silver ● Black ● Gold ● Green ● Blue ● Red
<b>Size(mm)</b>	0.38 / 0.25 / 0.5 / 0.8 / 1.0 / 2.0
<b>Use</b>	Weaving
<b>Contents</b>	PET film 35% + Glass bead 45% + PU resin 20%
<b>Diameter</b>	0.38mm

## Caution





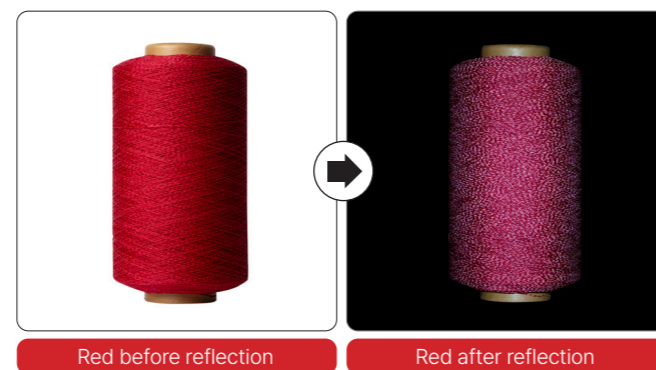
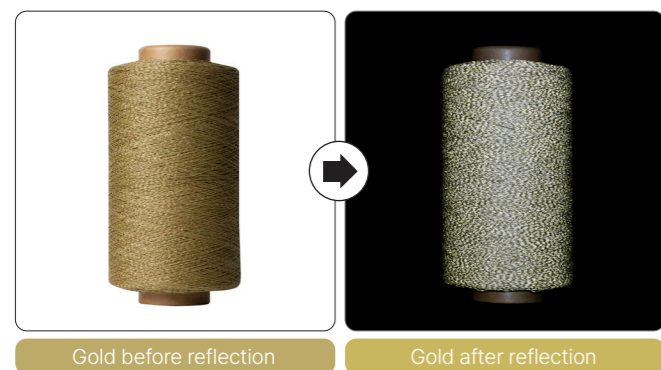
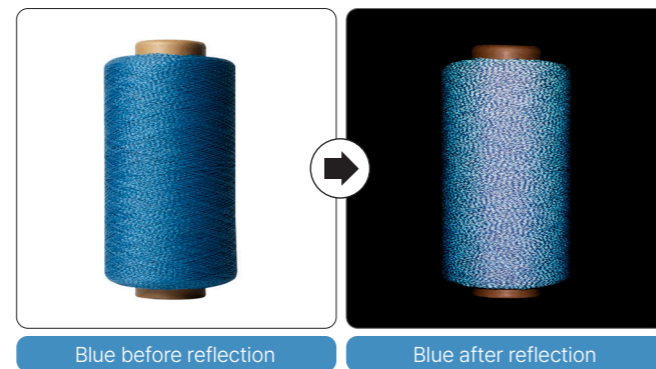
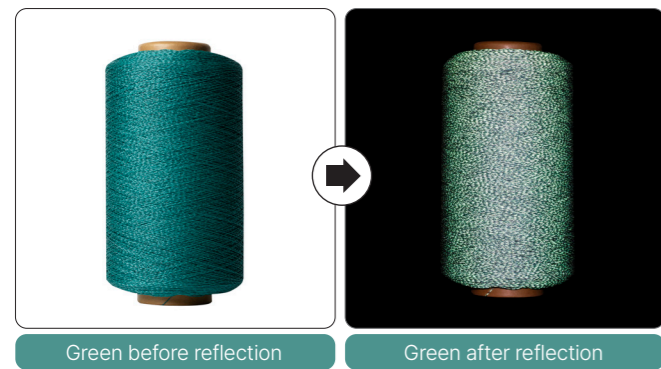
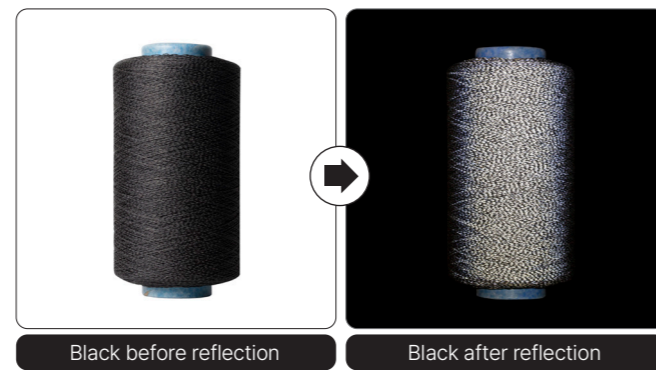
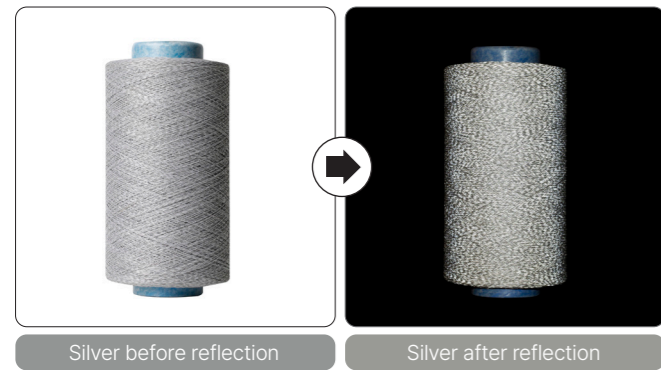
# RY3821

## Features & Description

<b>Color</b>	<span style="color: grey;">●</span> Silver <span style="color: black;">●</span> Black <span style="color: green;">●</span> Green <span style="color: blue;">●</span> Blue <span style="color: gold;">●</span> Gold <span style="color: red;">●</span> Red
<b>Use</b>	Weaving, Embroidery, Sewing, Hand Knitting
<b>Contents</b>	Reflective Yarn 0.38 80% + Nylon 210d 20%

## Caution

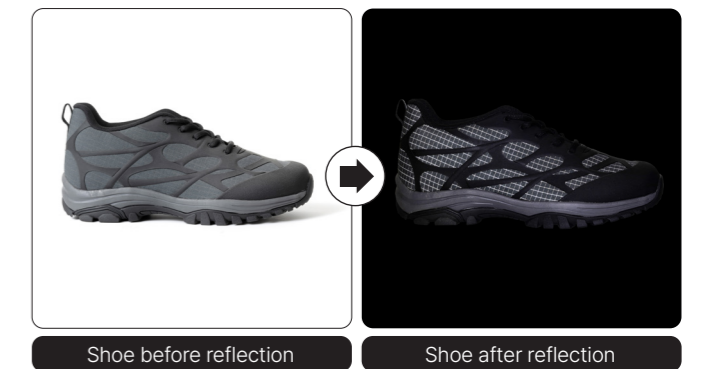
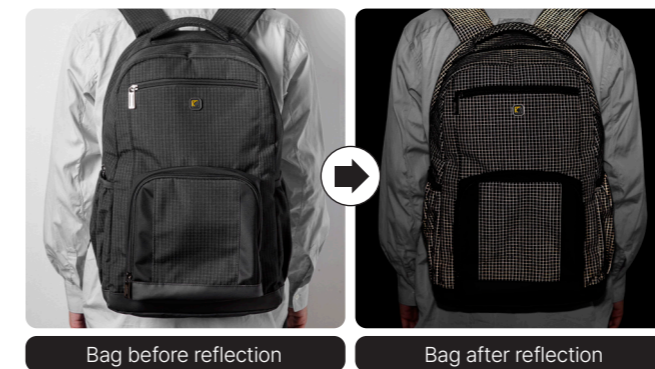
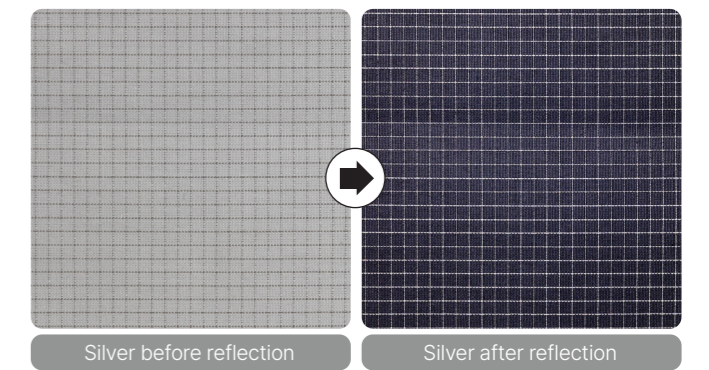
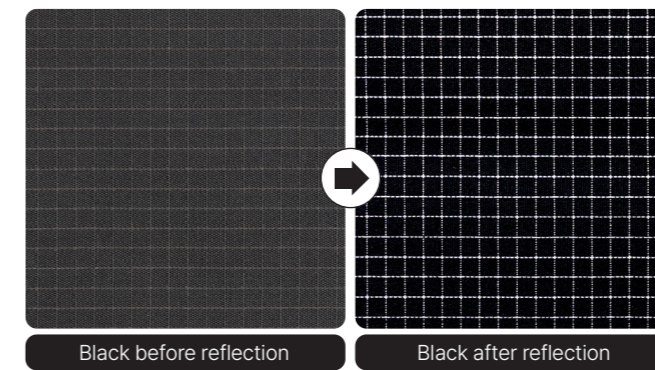
 Wash at or below 95°C or 200°C	 Bleach is not allowed	 Ironing is allowed at low temperature
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# RIP-STOP-1801

## Features & Description

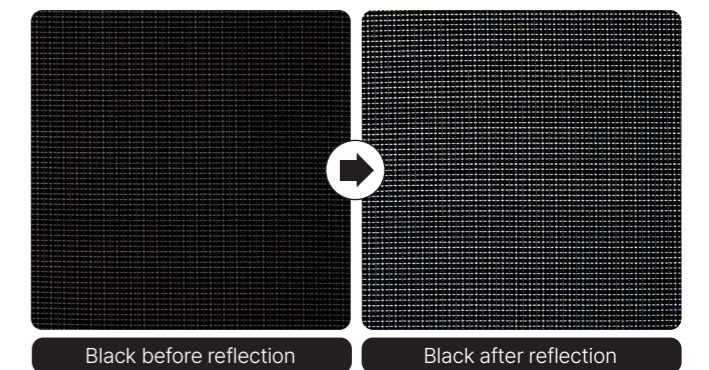
<b>Color</b>	Customizable
<b>Contents</b>	Polyester 30's/2 65% + Reflective Yarn 0.38mm 25% + PU Coated 10%
<b>width</b>	54"
<b>weight</b>	320g/SM



# RIP-STOP-1836

## Features & Description

<b>Color</b>	Customizable
<b>Contents</b>	Polyester 35% + Reflective Yarn 0.38mm 55% + PU Coated 10%
<b>width</b>	50"
<b>weight</b>	440g/SM

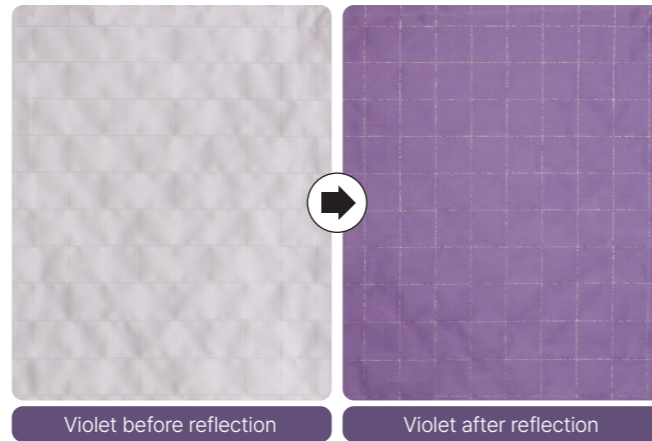
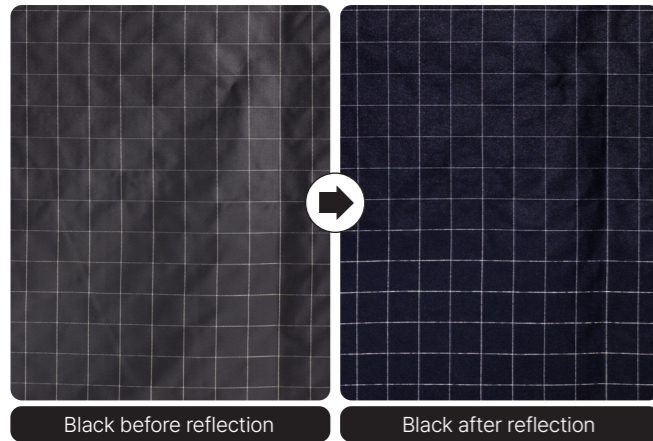




# Light SQ

## Features & Description

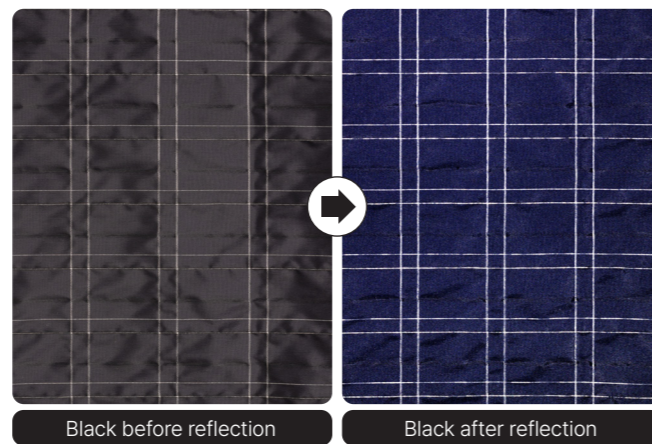
<b>Color</b>	Customizable
<b>Contents</b>	Nylon 70D 92% + Reflective Yarn 6% + PU Coated 2%
<b>width</b>	54"
<b>weight</b>	95g/m <sup>2</sup>



# Light RT

## Features & Description

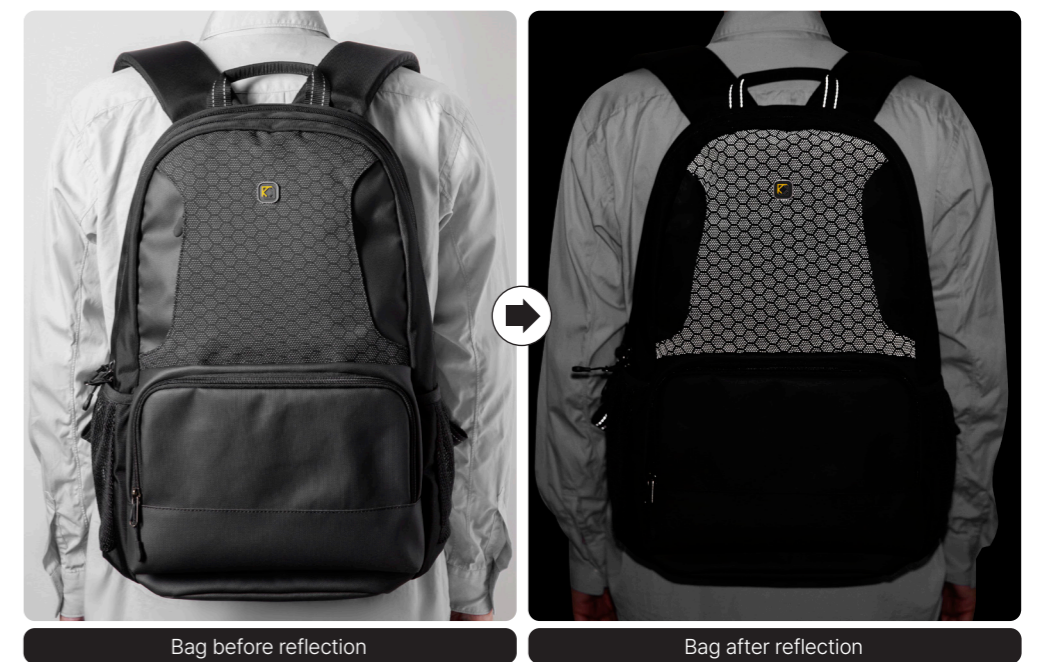
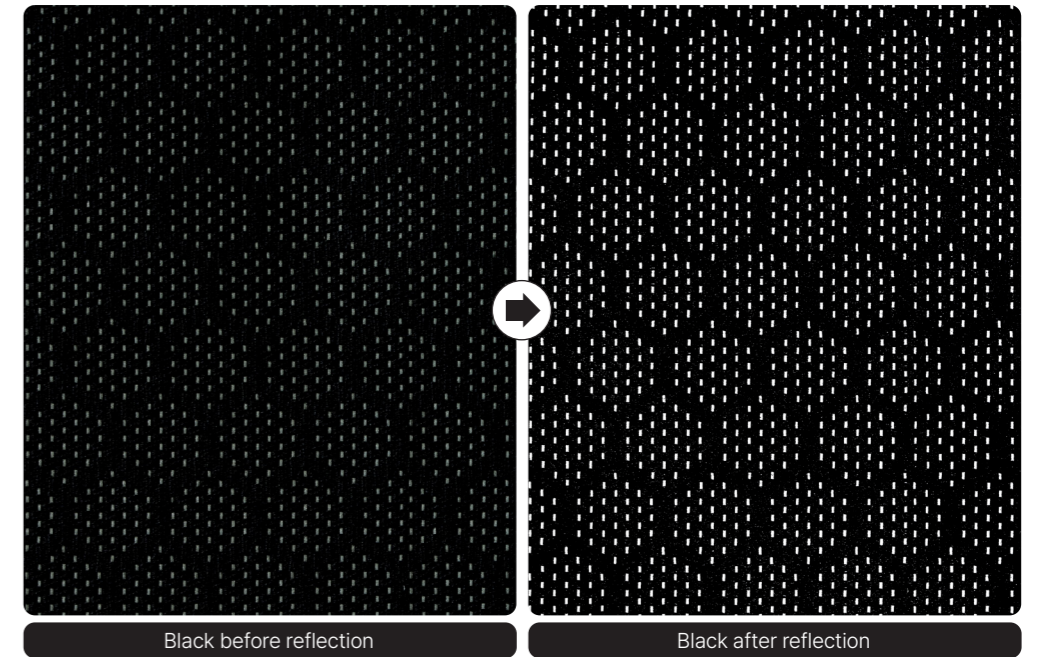
<b>Color</b>	Customizable
<b>Contents</b>	Nylon 70D 92% + Reflective Yarn 6% + PU Coated 2%
<b>width</b>	54"
<b>weight</b>	96g/m <sup>2</sup>



# Hexagon Ref.

## Features & Description

<b>Color</b>	Customizable
<b>Contents</b>	Nylon 150d (Warp) · Nylon 300d (Weft) 50% + Reflective Yarn 0.38mm 40% + PU Coated 10%
<b>width</b>	54"
<b>weight</b>	340g/m <sup>2</sup>

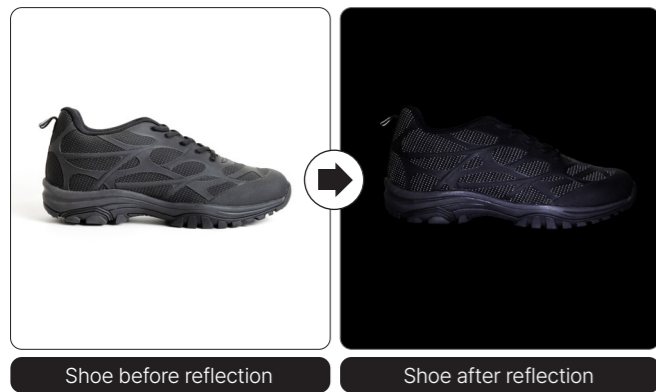
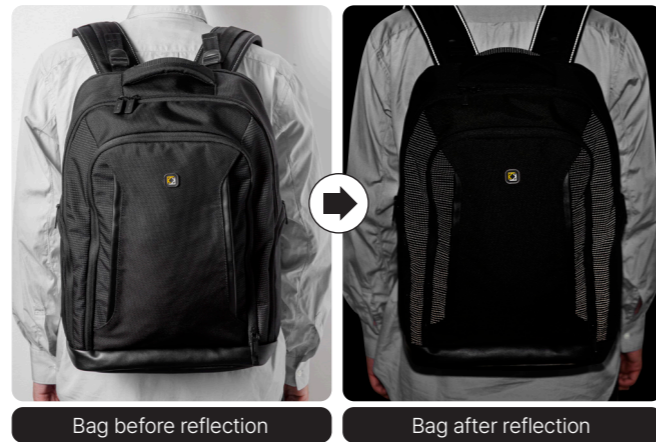
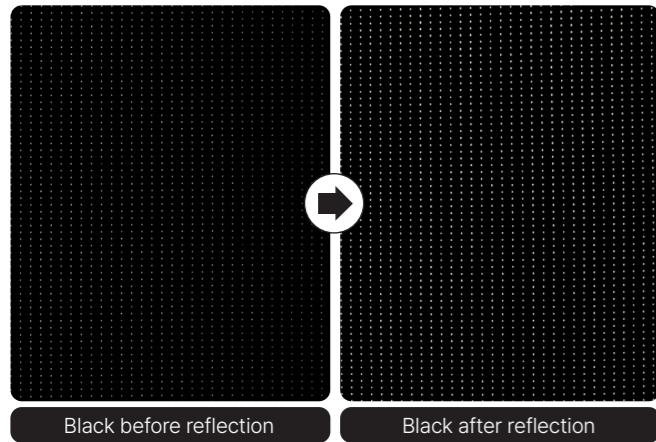




# KRM-1720

## Features & Description

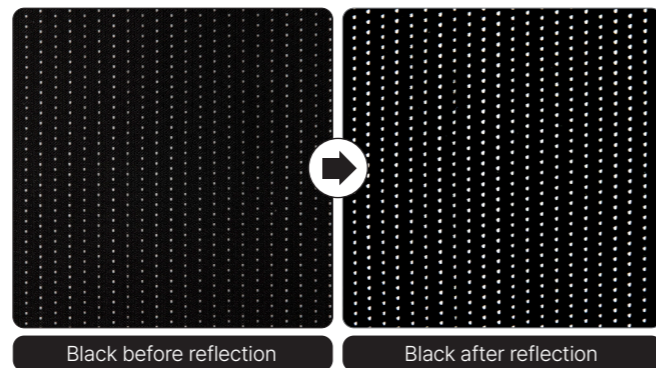
<b>Color</b>	Customizable
<b>Contents</b>	Nylon 420D 75% + Reflective Yarn 0.38mm 20% + PU Coated 5%
<b>width</b>	57"
<b>weight</b>	430g/SM



# KRM-1721

## Features & Description

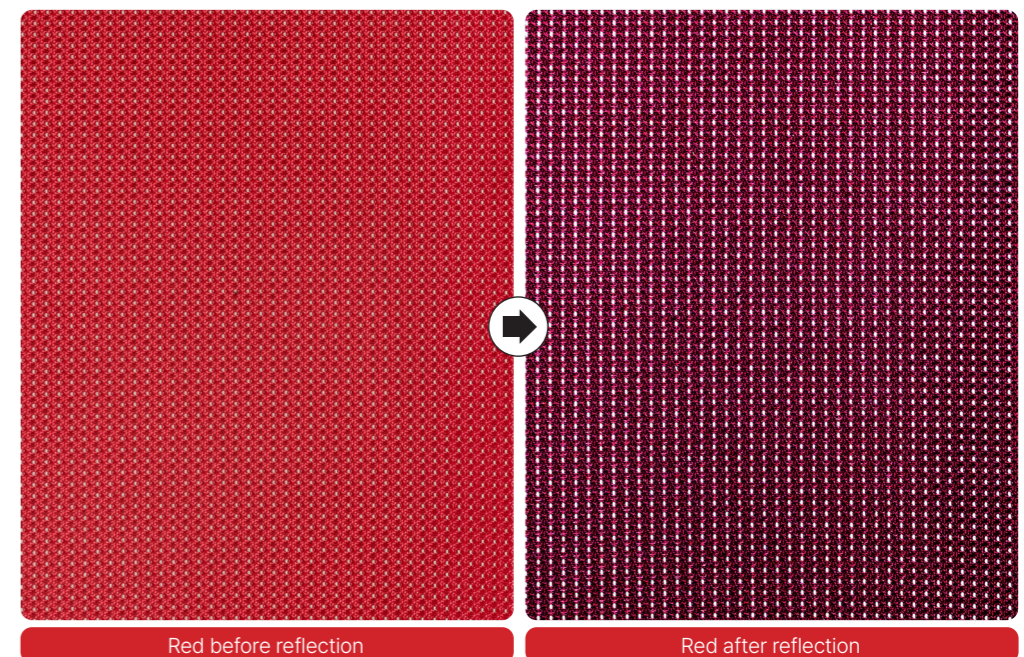
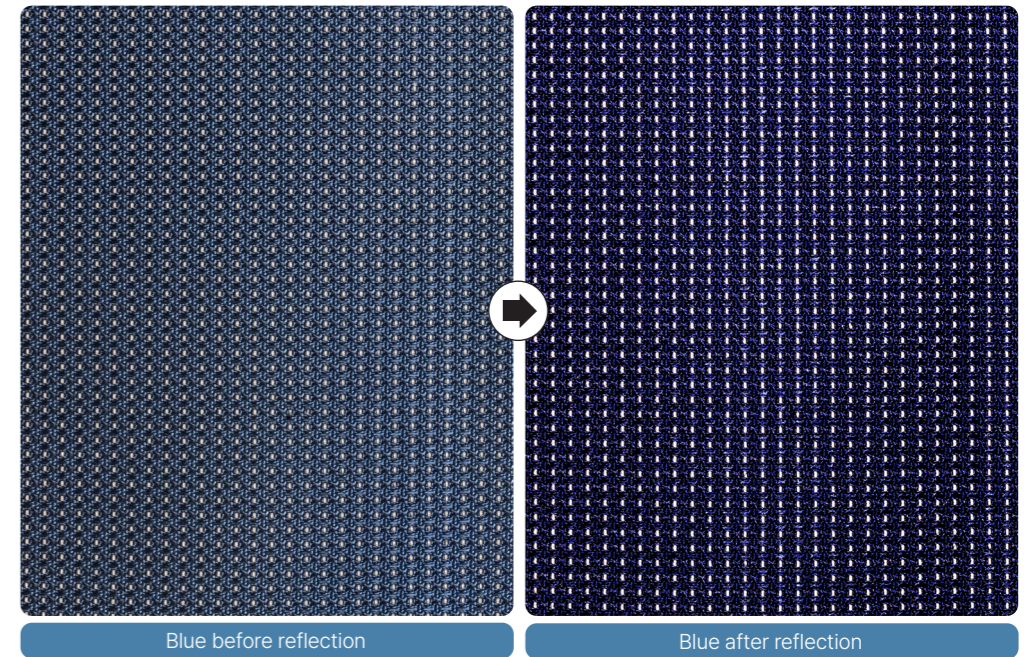
<b>Color</b>	Customizable
<b>Contents</b>	Nylon 420D 75% + Reflective Yarn 1.0mm 20% + PU Coated 5%
<b>width</b>	54"
<b>weight</b>	450g/SM



# KRM-2020

## Features & Description

<b>Color</b>	Customizable
<b>Contents</b>	Nylon 420D 75% + Reflective Yarn 0.38mm 20% + PU Coated 5%
<b>width</b>	57"
<b>weight</b>	430g/SM

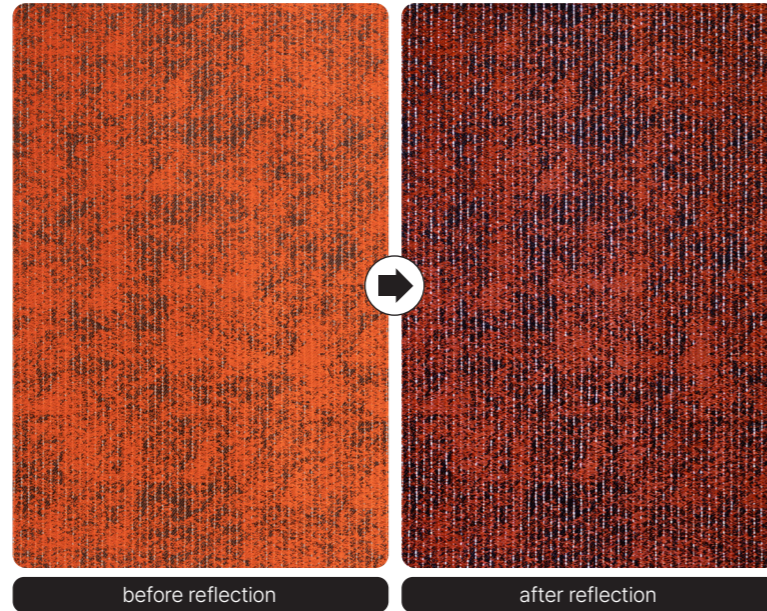




# Lunamoon

## Features & Description

<b>Color</b>	Customizable
<b>Contents</b>	Polyester 50% Reflective Yarn 0.38mm 40% PU Coated 10%
<b>width</b>	54"
<b>weight</b>	320g/m <sup>2</sup>



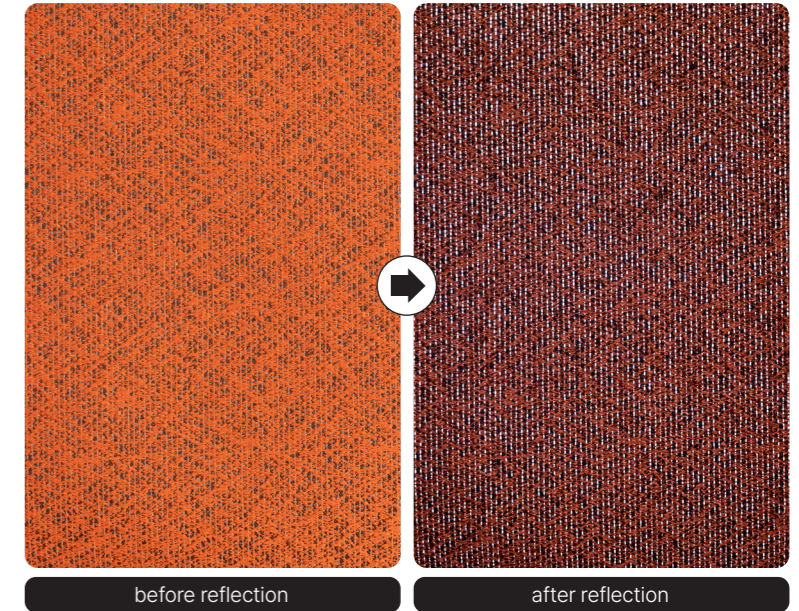
before reflection

after reflection

# Lunaunbal

## Features & Description

<b>Color</b>	Customizable
<b>Contents</b>	Polyester 40% Reflective Yarn 0.38mm 50% PU Coated 10%
<b>width</b>	54"
<b>weight</b>	320g/m <sup>2</sup>



before reflection

after reflection

# Lunawave

## Features & Description

<b>Color</b>	Customizable
<b>Contents</b>	Polyester 50% Reflective Yarn 0.38mm 55% PU Coated 10%
<b>width</b>	54"
<b>weight</b>	380g/m <sup>2</sup>



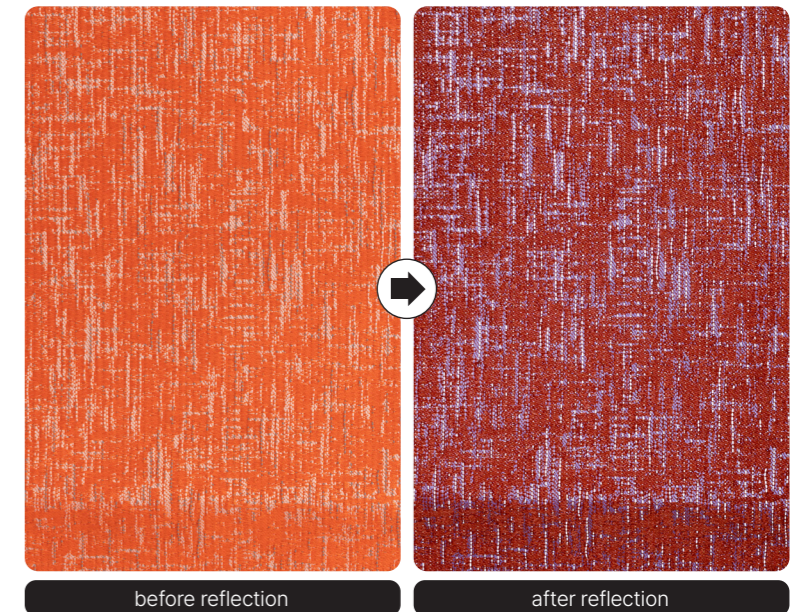
before reflection

after reflection

# Lunahanji

## Features & Description

<b>Color</b>	Customizable
<b>Contents</b>	Polyester 40% Reflective Yarn 0.38mm 50% PU Coated 10%
<b>width</b>	54"
<b>weight</b>	320g/m <sup>2</sup>



before reflection

after reflection



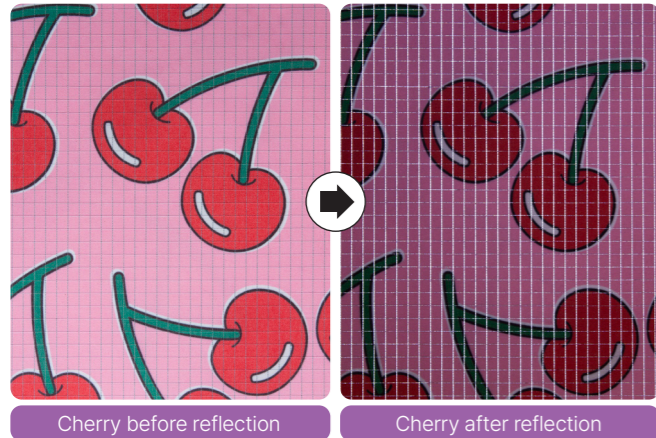
# PRF20

## Features & Description

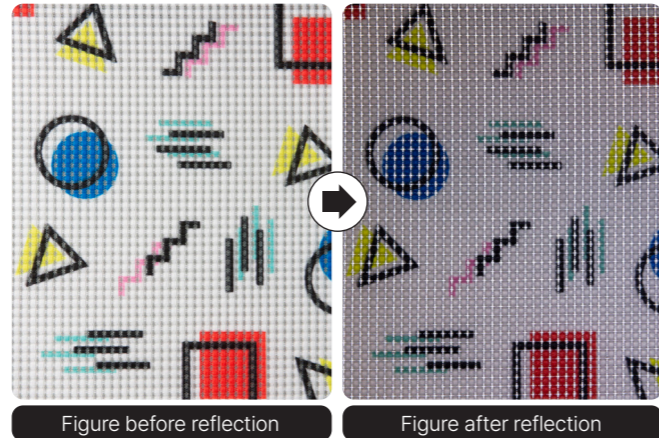
<b>Color</b>	Customizable
<b>Contents</b>	Polyester 30's/2 65% + Reflective Yarn 0.38mm 25% + PU Coated 10%
<b>width</b>	54"
<b>weight</b>	320g/SM



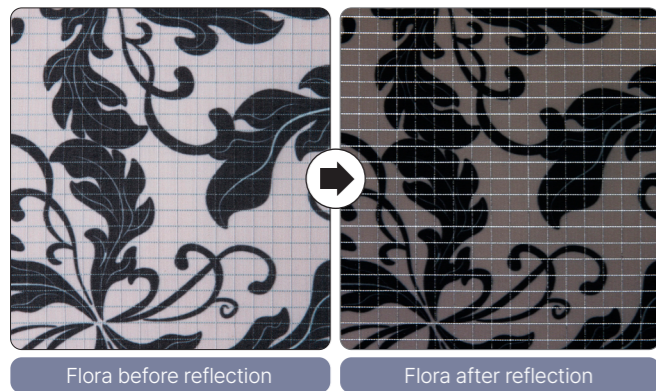
### Cherry



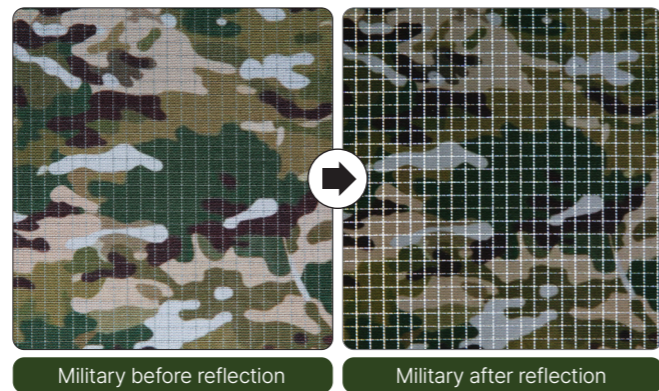
### Figure



### Flora



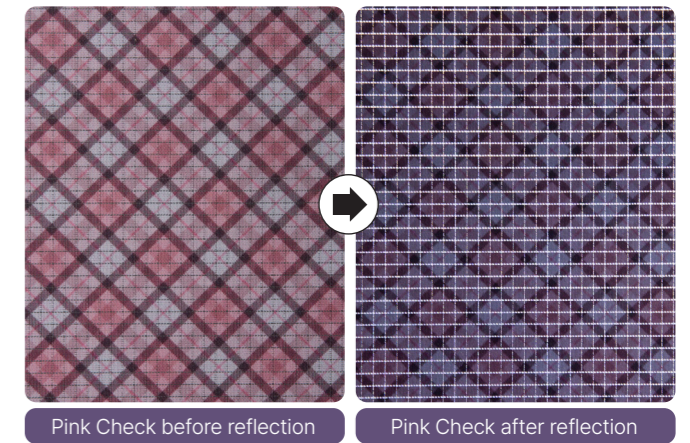
### Military



### Military jacket



### Pink Check



### Pink Check jacket



### Retro

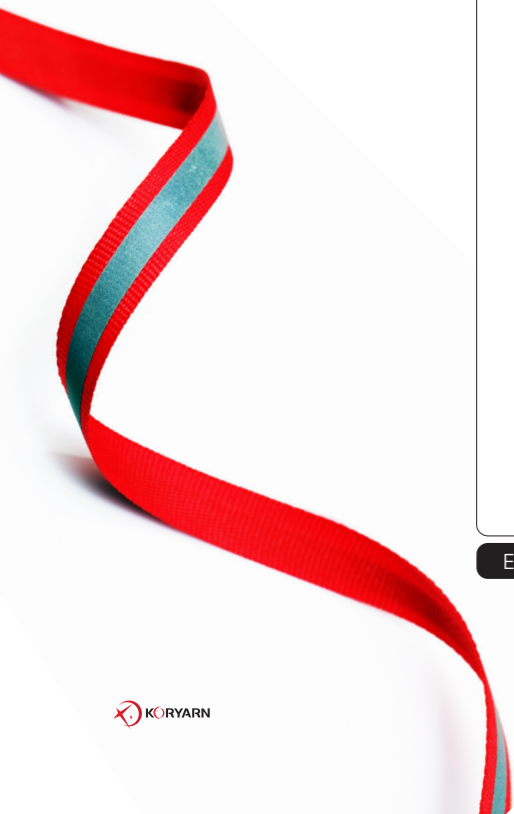
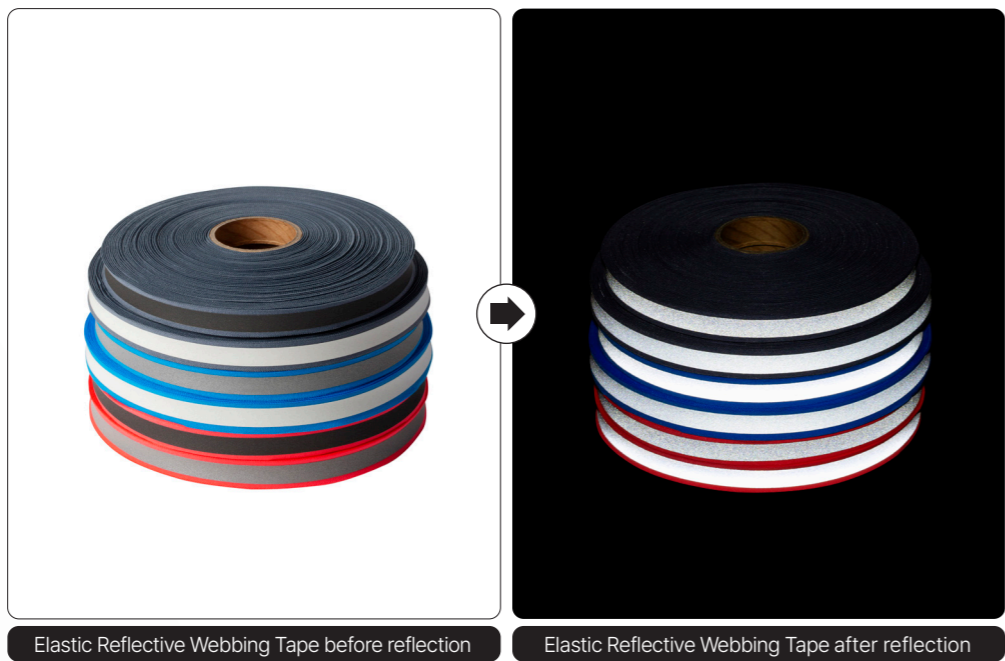
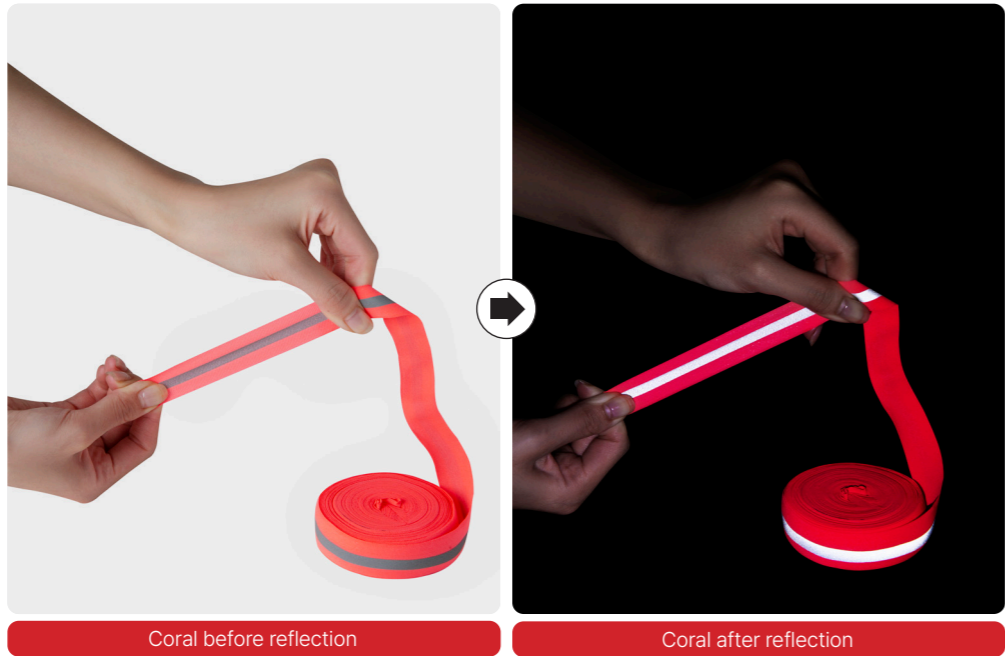




# Elastic Reflective Webbing Tape

## Features & Description

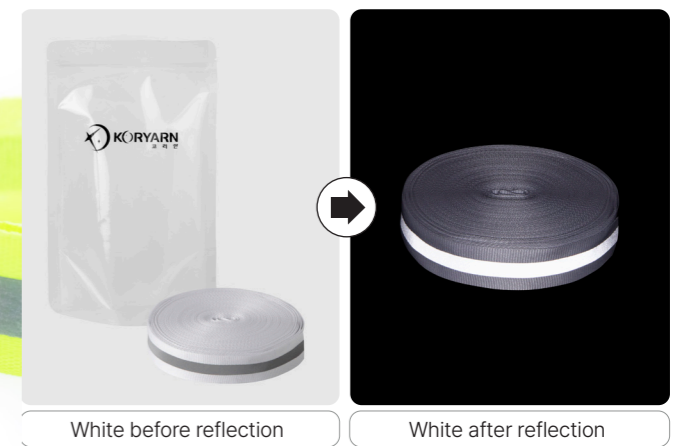
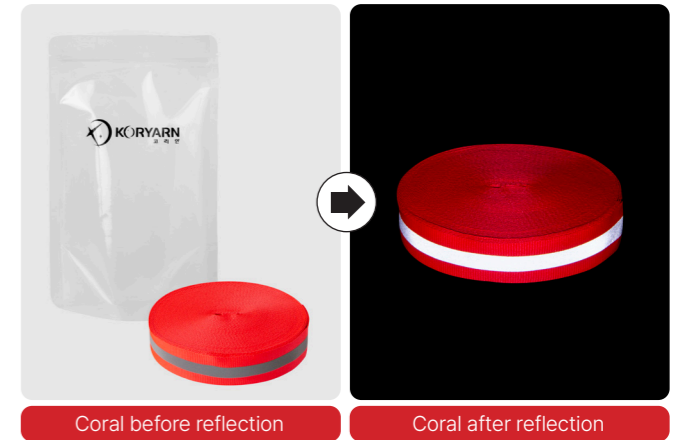
<b>Color / Size</b>	Customizable
<b>Use</b>	Shoes, Bags, Clothes, etc.



# Reflective Webbing Tape

## Features & Description

<b>Color / Size</b>	Customizable
<b>Use</b>	Shoes, Bags, Clothes, etc.

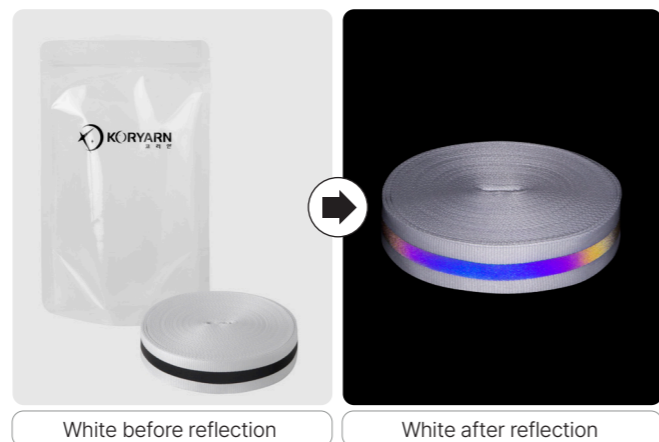
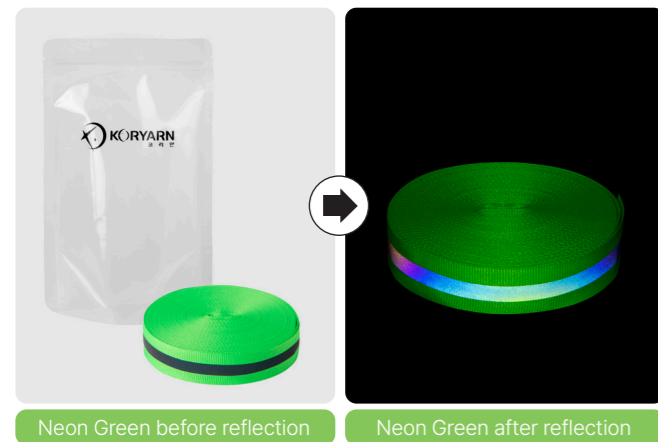
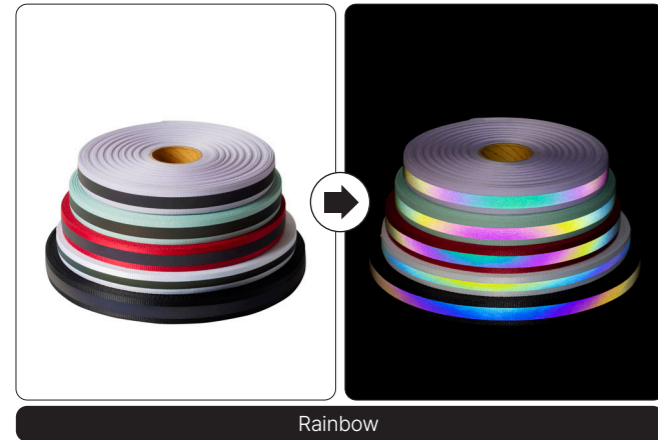




# Rainbow Reflective Webbing Tape

## Features & Description

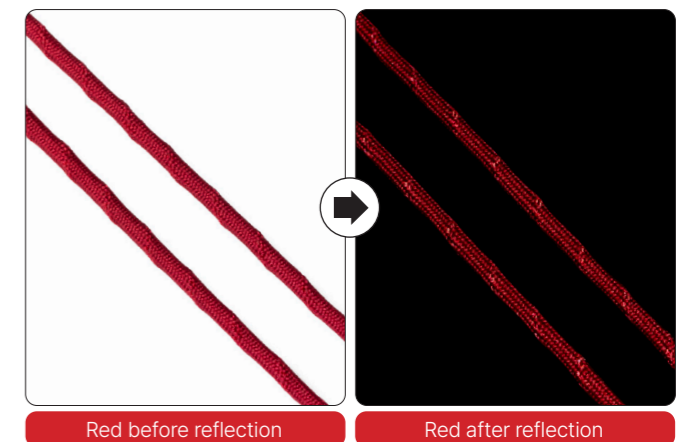
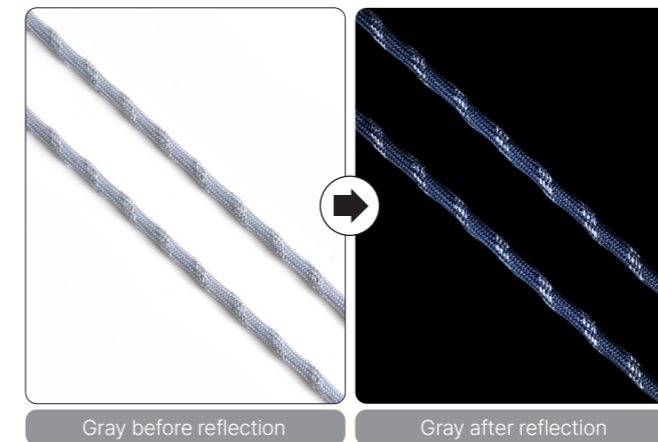
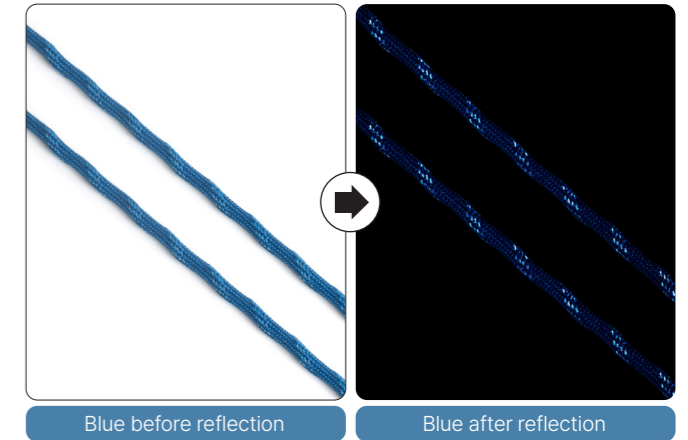
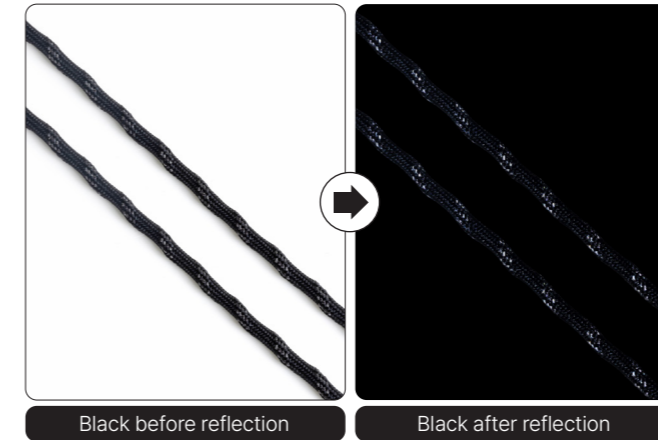
<b>Color / Size</b>	Customizable
<b>Use</b>	Shoes, Bags, Clothes, etc.



# Reflective Cord

## Features & Description

<b>Color / Size</b>	Customizable
<b>Use</b>	Shoes, Bags, Clothes, etc.

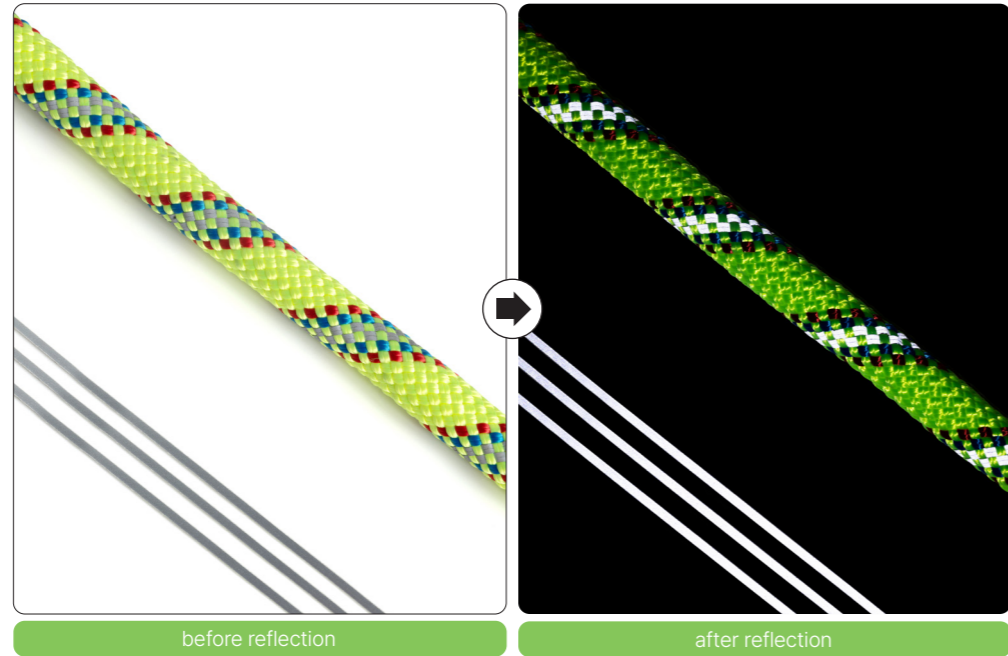




# Reflective Rope

## Features & Description

<b>Color / Size</b>	Customizable
<b>Use</b>	Safety fence, mountain climbing, marine rescue, etc.



# Reflective Heat Transfer Film

## Features & Description

<b>Color</b>	40inch x 50m / roll
<b>Contents</b>	25kg
<b>width</b>	160micron ± 5micron
<b>Reflective Index</b>	500cd.lux/m2
<b>Washing Performance</b>	25 / 60°C
<b>weight</b>	10seconds / 160°C

## Features & Description

<b>Color</b>	40inch x 50m / roll
<b>Contents</b>	27kg
<b>width</b>	160micron ± 5micron
<b>Reflective Index</b>	30cd.lux/m2
<b>Washing Performance</b>	25 / 60°C
<b>weight</b>	10seconds / 160°C



## Sample

