

www.KORYARN.com

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## COMPANY INTRODUCTION

**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. Indeed, Koryarn is leading a textile market by expanding the choice of yarn's colors and by allowing them to be applied to more areas.

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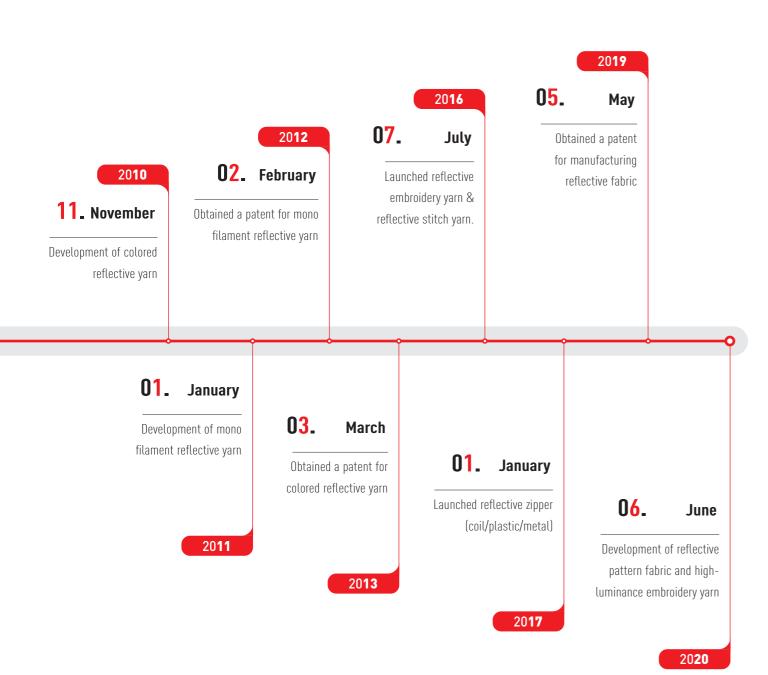


History of KORYARN

#### COMPANY HISTORY

Technology and patents

#### **CERTIFIED**





High strength functional reflective thread and its manufacturing method



Manufacturing method of reflective fabric using reflective composite yarns



Reflective colored yarns



Core yarn for zipper and reflective zipper





Main product and KORYARN

#### **MAIN PRODUCT**

REFLECTIVE YARN



REFLECTIVE **FABRIC** 



REFLECTIVE **ZIPPER** 



REFLECTIVE **CORD** 



REFLECTIVE WEBBING TAPE



REFLECTIVE **HEAT TRANSFER FILM** 



KORYARN's partner country

## **EXPORT ITEMS BY COUNTRY**







### REFLECTIVE YARN

#### Where to Use

#### Features & Description

#### EMBROIDERY / MAKING FABRIC / STITCH CLOTHES / SHOES / BAGS / ETC

**Reflective yarn** is a product with an excellent visibility and serves to enable safe outdoor activities even at dark nights. In addition, various patterns and colors can be applied, and depending on the method of manufacturing, it can be widely used in various fields, including safety suits and special clothes, as well as sports clothing.

Our company produces and supplies a variety of colored reflective yarns based on patented technologies for colored reflective yarn and its thickness varies greatly from 100 to 1500 denier. There are also various uses, such as sewing and embroidery, so the fashion range that use reflective yarn has become much wider than before.

#### PT-1000







#### Sample









**PT-1000**For embroidery







**Reflective Yarn 3821**For stitching/knitting

**Reflective Yarn** 

For fabric



Rainbow











8 PRODUCT LIST





## REFLECTIVE YARN









## REFLECTIVE YARN 3821



















Black

#### **REFLECTIVE FABRIC**

#### Where to Use

#### CLOTHING / SHOES / BAGS / ETC

L JACKET

L MOTORCYCLE JACKET

#### Features & **Description**

Reflective Fabric refers to the fabric made by Koryarn's reflective yarn. In general, the reflective fabric is often manufactured by plain weave method, but our fabrics are also manufactured by twill, knitting and jacquard method, according to its purpose.

In addition, at the consumer's request, waterproof and water repellent functions can be added during the dyeing process to prevent the product from being contaminated and keep the printed color much longer. These reflective fabrics are mainly used for bag, jacket, and shoe fabric.

PRF20 (Pattern Reflective Fabric20) is based on RIP-STOP 1801 and refers to a unique fabric made by printing any pattern or design that consumers want.

MRF20 (Military Practical Fabric20) is a type of PRF20, but it was classified separately because many customers have requested a fabric with military pattern for the use of street fashion. It is a reflective fabric made by printing a military pattern on the RIP-STOP 1801.

#### Sample





#### **Reflective Fabric**







Hexagon Ref.

KRM-1720

KRM-1721

#### MRF20 / PRF20















RIP-STOP



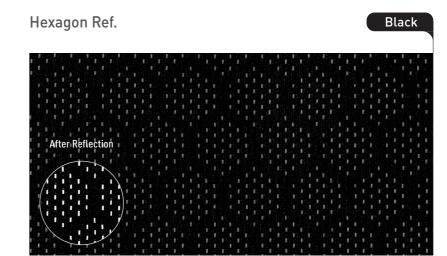


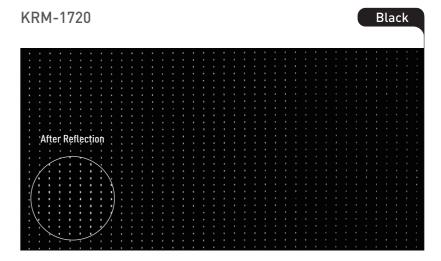




#### **REFLECTIVE FABRIC**





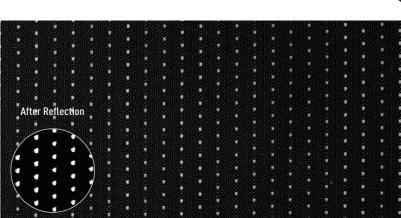


Sample KRM-1720





KRM-1721





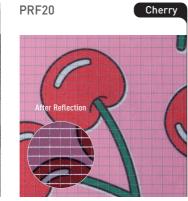


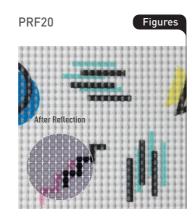
Black

#### MRF20 PRF20

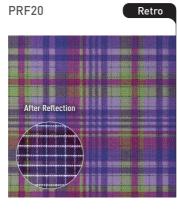


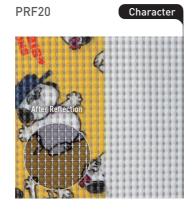
## MRF20

















Sample PRF20\_Pink Check





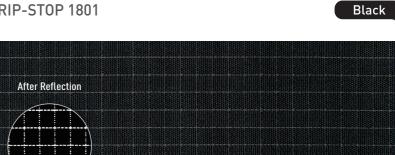




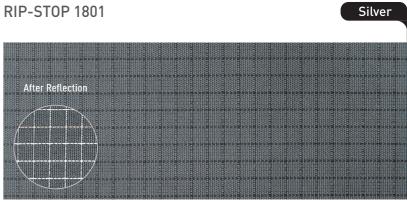
#### **RIP-STOP**



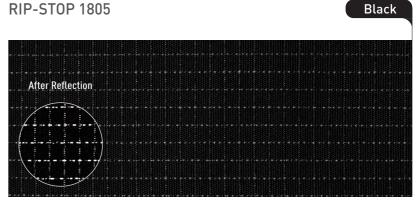
**RIP-STOP 1801** 



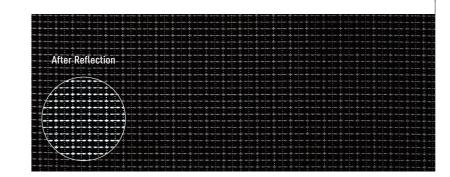
**RIP-STOP 1801** 

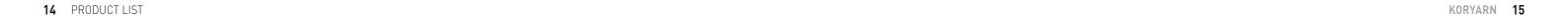


**RIP-STOP 1805** 



**RIP-STOP 1836** 







#### **Q**

### REFLECTIVE ZIPPER

- Coil Zipper
- Plastic Zipper

#### Where to Use

#### Features & Description

#### CLOTHES / SHOES / BAGS / ETC

As for **reflective zippers**, the existing ones were made by heating the reflective film to the zipper tape. Reflective zippers that are heated and glued with reflective film do not look good and the zipper tapes become hard when attached to clothes.

Thus, our company made a smooth zipper chain by directly stitching our reflective yarn to the zipper tape to improve the above defects. Through this, we have achieved a design with excellent fashionity by combining various colors of reflective yarn with zipper tape.

## REFLECTIVE CORD

#### Where to Use

#### CLOTHES / SHOES / BAGS / ETC

L HOOD L SHOE STRAPS LACE

#### Features & Description

## Reflective Cord / Stretchable Reflective Cord is a reflective string, a combination of reflective yarn and mono filament yarn. According to the customer's request, reflective yarns can be added more and the brightness of reflective cord varies depending on the number of reflective yarns given. The color of the reflective cord and yarn is highly fashionable because these options can be chosen by customers.

#### **PRODUCT**LIST

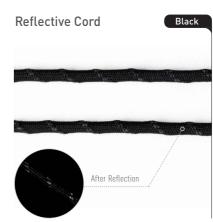


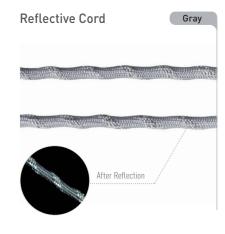




#### **PRODUCT**LIST



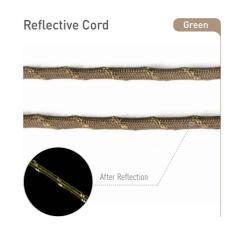


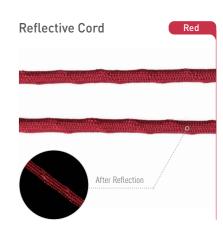














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## REFLECTIVE WEBBING TAPE

Where to Use

Features & Description

OUTDOOR CLOTHING / SPORTSWEAR

SHOES / BAGS / ETC

**Reflective Webbing Tape** is made by attaching reflective film to a webbing tape and is produced with various widths and colors.

**Rainbow Reflective Webbing Tape** is made by gluing rainbow reflective film which is reflected with various colors according to the angles.

**Stretchable Reflective Webbing Tape** can be applied to a clothing that requires activity because cracks are not formed on the reflective film surface even if it's stretched a lot.

#### REFLECTIVE HEAT TRANSFER FILM

Where to Use

Features & Description

CLOTHES / SHOES / BAGS / ETC

Reflective Heat Transfer Film makes it easier to engrave logos or letters on top of fabrics. Because the PET carrier of the film has a strong fixation, it can be removed smoothly without any elimination of letters or details. Also, unlike the general PET carrier using the existing LDPE liner, this PET carrier is easily taken off by applying short heat to the fabric without any damage.

#### **PRODUCT**LIST

Reflective Stretchable

Webbing Tape







# Reflective Stretchable Webbing Tape After Reflection White \* Black Black



#### **PRODUCT**LIST





Dimension	40inch x 50m / roll
Weight	25kg
Thickness	160micron ± 5micron
Reflective Index	500cd.lux/m <sup>2</sup>
Washing Performance	25 / 60°C
Heat Press	10seconds / 160°C



Dimension	40inch x 50m / roll
Weight	27kg
Thickness	160micron ± 5micron
Reflective Index	30cd.lux/m2
Washing Performance	25 / 60°C
Heat Press	10seconds / 160°C

#### Sample



