



Shanghai H&L Industry Co., Ltd

Innovative Mind Infinite Future

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Company Profile

Shanghai H&L Industry Co., Ltd specializes in the manufacture and export of hook & loop fastening system for many years. We carry a broad selection of hook & loop in various colors, sizes, and quality levels, ranging from standard sew-on and specialties, to fabrications and knitted loops, as well as custom programs to suit the unique needs from every customer.

Featuring easy-to-use, safe, and maintenance free, our hook & loop products are widely used for just about every conceivable application, where a temporary and strong bond is required. These applications include but not limited to garments, shoes and hats, bags and luggage, furniture, office solutions, home decorations, logistic solutions, medical facilities, military, safety, industrial goods, aerospace, electronic, and more.

With Velcro as our main product, at the same time, based on our existing product range and sales marketing network, we are exploring market demand profoundly to expand our product lines, which is oriented by the market. Presently, there are lines of textile fabrics and accessories, including **Hook and Loop, Brushed fabric, Elastic Webbing, Ribbon, Mesh Fabric, Lining Fabric, and Special Functional Fabric.**

As a worldwide supplier, we have grown from a one man operation to a dedicated staff of professionals, ready to provide customers with the answers to their programs. Backed by high-tech manufacturing unit, and experienced, knowledgeable professionals, we ensure our products are of the highest quality and the best pricing with quick delivery.

Be rest assured that you get from us industrial quality products, consistent and dependable service, and competitive price every time!



Our Facilities





Standard Hook and Loop Tape

—Sew-on Tape

(HLA Series)

Specification

- Material: Polyester / nylon
- Width: 10-150mm; other sizes available upon request.
- Roll Length: 25m packed in rolls or reels.
- Colors: More than 250 standard colors available; other colors available upon request.

Features

- Woven quality with strong nylon or polyester filaments for intensive use; open and close effortlessly with high cycle life and best shear strength.
- Well-aligned Hooks at a fixed angle and uniform loops, enhance hook and loop biting and durability.
- Heat-resistance, freeze-resistance, machine washable, dry cleaning, and strong color fastness.
- Eco-friendly, tested without harmful substances such as azo, heavy metals or others.
- Simply cut it to any length, shapes, and sew with selvedge along the edges, or staple, glue to most materials. Custome made die-cutting also available.

Application

- Applicable for all industries, used instead of buttons, snaps, or zippers, especially recommended for garments, shoes and hats, cases and bags, home decorating, and medical equipments.





Special Hook and Loop Tape

—Pressure Sensitive Adhesive Tape

(HLB Series)

Specification

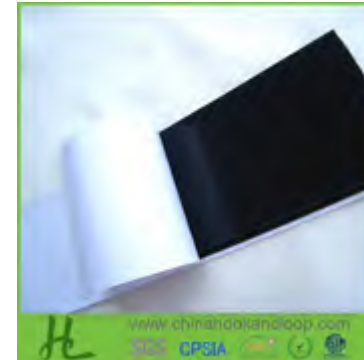
- Material: Nylon / polyester / Adhesive
- Width: 10-150mm; other sizes available upon request
- Standard Put-up: 25m packed in rolls or reels and cardboards
- Colors: More than 250 standard colors available; dye-to-match colors available
- Working Temperature Range: -20°C to 110°C.

Features

- Standard hook and loop with adhesive and a protective releasing paper.
- Self-sticking by removing paper and pressing.
- Weather-proof, heat-resistant, specially designed for extreme high temperature environment.
- Easy to use and quick setting by pressing with figures.
- High bond strength with even stronger adhesive strength in later time.
- Achieve 90% bond strength in one hour. Achieve maximum strength after 24 hours.
- Applicable to many kinds of materials: hard plastics, glasses, metals, leathers, woods, ceramics, especially suitable for PVC, paper, PP, ABS.

Application

- Ideal for all smooth surfaces where sewing and heat activation are not applicable. Recommended for indoor and outdoor use, such as automotive, computer, paper, stationary, P.O.P. display, packaging, toys, bathroom accessories, and other industrial products.





Special Hook and Loop Tape

—High Frequency Weldable Tape

(HLC Series)

Specification

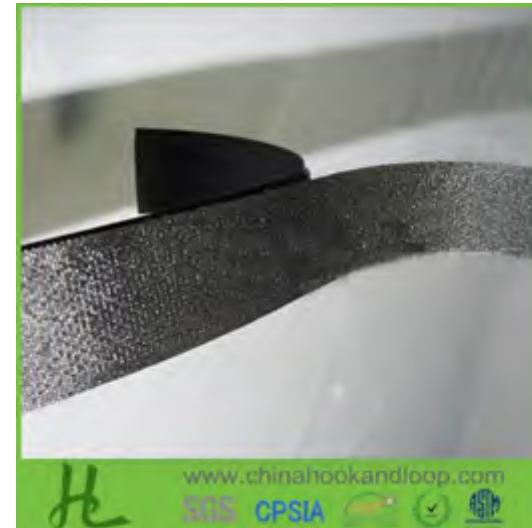
- Material: Nylon
- Width: 10-150mm
- Roll Length: 25m packed in rolls or reels
- Colors: More than 250 standard colors available; other colors available upon request

Features

- Pre-coated dry non-tacky adhesive on the tape.
- Activated using ultrasonic and dielectric (RF) machinery.
- High bond strength. Ultimate bond strength achieved in 24 hours.
- Excellent for water resistance.

Application

- Bond to PVC plastic material. Suggested applications where sew-on is not applicable, such as rain gear, water resistant packaging, water sports goods, carpets or curtains, and stationary.





Special Hook and Loop Tape

—Injection Hook

(HLD Series)

Specification

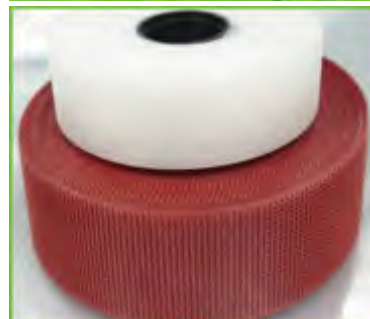
- Material: Nylon / PP
- Width: 10-300mm; other sizes available upon request.
- Roll Length: 25m packed in rolls or reels.
- Color: Black / White / Colored

Features

- Super light, super thin, and incredible holding power.
- Well-aligned hooks, neat appearance, and high cycle life.
- Soft touch that won't hurt skin and less abrasion to fabrics.
- Varieties of hook profiles available, providing precise grip and shear characteristics for different usage.
- Able to be printed with logo on the opposite side.
- Can be ultrasonically welded, sewable, and pressure sensitive.

Application

- Commonly used on bags, sports wear, shoes, baby diapers, toys, disposable medical gowns, car seats, outdoor camping equipments, especially good for garment stitching. Or join it together with knitted loops back to back to make cable ties.





Special Hook and Loop Tape

—Mushroom Hook

(HLE Series)

Specification

- Material: Nylon
- Width: 10-150mm; other sizes available upon request.
- Roll Length: 25m packed in rolls or reels.
- Colors: Black and white.

Features

- The hooks look like a little mushroom.
- The strongest hook fastener offered in terms of high peel & shear strength, but lower cycle life.
- Provide a very strong fixation and a thin & convenient band between hooks and loops.
- It may destroy standard loops due to strong peel & shear strength, recommended for use with knitted loops to achieve maximum effectiveness.
- Conform to Oeko-Tex Standard 100 and REACH Regulation 1907/2006.

Application

- Recommended for applications requiring strong gripping power, and non-frequent opening and closing, such as curtains, advertising, furniture, automotive and more.





Special Hook and Loop Tape

—Soft Hook

(HLF Series)

Specification

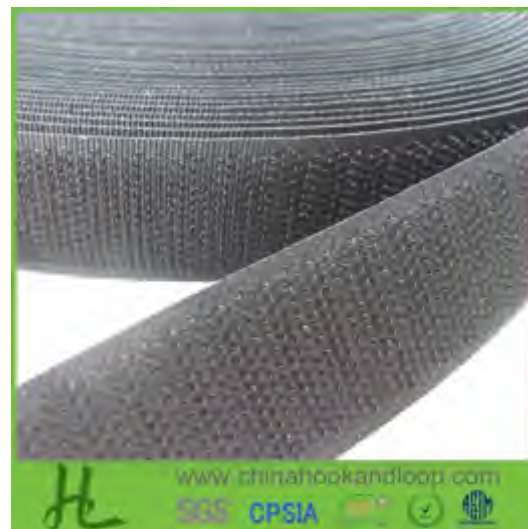
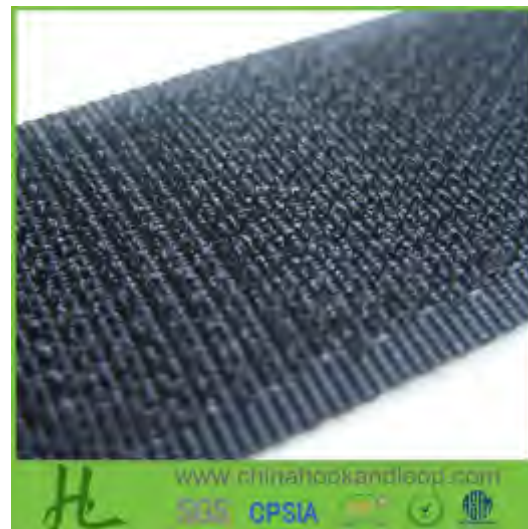
- Material: 100% nylon
- Width: 10-150mm; other sizes available upon request.
- Roll Length: 25m packed in rolls or reels.
- Color: More than 250 standard colors available; other colors available upon request.

Features

- The tape is woven with fine hook yarn and soft ground fabric.
- The dia. of a single soft hook is 0.14~18mm, only half of the standard one.
- Soft touch feeling against skin, but lower shear and peel strength than standard hook.
- Best for light duty applications.
- Best when used together with velour loop or un-napped loop.

Application

- Suitable for applications requiring direct contact with body or skin, lower peel & shear strength, but higher cycle life. Common uses include infant or baby shoes, diaper, high-end dresses, blood-pressure measurement, healthcare products, hair curlers, shoulder pads and more.





Special Hook and Loop Tape

—Un-napped Loop

(HLG Series)

Specification

- Material: Nylon / polyester
- Width: 10-150mm; other sizes available upon request.
- Roll Length: 25m packed in rolls or reels.
- Colors: More than 250 standard colors available; other colors available upon request.

Features

- Featuring a series of unbroken loops, oriented in neat rows with better looking.
- Less fuzz will occur overtime, leaving a longer lasting loop fastener.
- Higher hold strength compared to regular napped loop fasteners.
- Low water absorption, excellent for underwater usage.
- Softer feel and great for applications next to skin.

Application

- Suitable for applications requiring lower peel and shear strength, but a higher cycle life. Recommend for industries as medical, infant goods, apparel, furniture, and military.





Special Hook and Loop Tape

—Elastic Loop

(HLH Series)

Specification

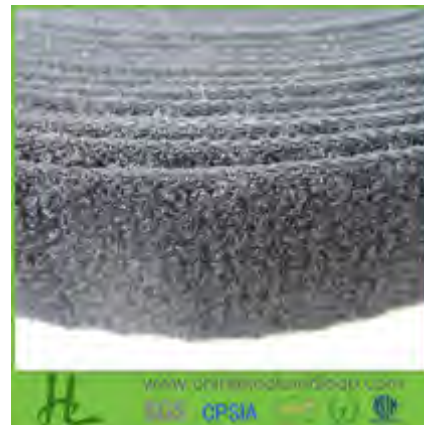
- Material: Nylon / latex / rubber
- Width: 16-150mm; other sizes available upon request.
- Roll Length: 20 yards packed in rolls or reels.
- Color: More than 250 standard colors available; other colors available upon request.

Features

- Fully stretchable, over 100% flexibility rate compatible with standard hook.
- Flexible fastening that is comfortable whenever movement is needed without re-adjustment.
- Excellent tensile strength for peeling and shearing, provide non-slip and constant tight fit in use.
- Latex-free elastic loop is better for people who are allergic to latex.

Application

- Suitable for medical products, therapy, sport clothing and more.





Special Hook and Loop Tape

—Union Hook and Loop

(HLI Series)

Specification

- Material: Nylon / polyester
- Width: 16-150mm; other sizes available upon request.
- Roll Length: 25m packed in rolls or reels.
- Color: More than 250 standard colors available; other colors available upon request.

Features

- Mixed hook and loop interwoven on the same side of tape.
- Easy to use, clever and so convenient, straps and buckles can be made without sewing or welding.
- Minimizing snagging and matting in packaging.
- Prevents color deviation caused by different dye lots of hook and loop.
- Avoids double stocks, inventory only one component instead of two.

Application

- Fits perfectly for textiles, infant products, sport clothes, toys, orthopedic products, Bandages, medical products, work protection etc. Also suitable to make cable tie, all kinds of straps and zipper puller.





Special Hook and Loop Tape

—Back-to-Back Tape

(HLJ Series)

Specification

- Material: Various back-to-back tapes available with different material components.
- Width: 10-150mm; other sizes available upon request.
- Roll Length: 25m packed in rolls or reels.
- Color: More than 250 standard colors available; other colors available upon request.

Features

- Made by marrying hook on one side to loop on the other, creating the simplest most natural self attaching fastener.
- Various combinations are available: hook to loop, hook to hook, loop to loop, mushroom to knitted loop, soft hook to knitted loop.
- Excellent for quick wrap applications to meet positioning, restraining and strapping needs.
- Bundle items securely with ease, yet can be easily removed and re-used hundreds of times.

Application

- Often used as a tie or strap. Simply cut it to length, and use it as cable ties, garden ties for strapping items together around home, or use in the car.





Special Hook and Loop Tape

—Side-by-Side Hook and Loop

(HLK Series)

Specification

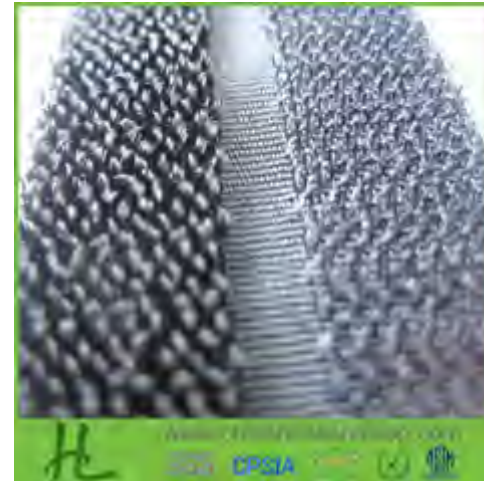
- Material: Nylon / polyester
- Width: 50mm(25mm Hook and 25mm Loop woven side by side); 100mm (50mm hook and 50mm Loop woven side by side),
- Put-up: 25m packed in rolls or reels.
- Color: More than 250 standard colors available; other colors available upon request.

Features

- Hook and Loop woven side by side.
- Very beautiful appearance and easy application.
- Compatible with many woven and plastic hooks.
- Oeko-Tex Standard 100 and REACH Complied.

Application

- Suitable for zipper puller, wiring tape, etc.





Special Hook and Loop Tape

—Fire Retardant Hook and Loop

(HLL Series)

Specification

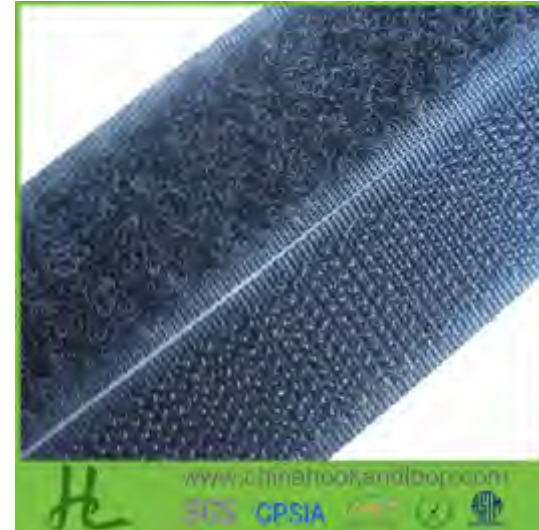
- Material: 100% nylon.
- Width: 10-150mm; other sizes available upon request.
- Roll Length: 25m packed in rolls or reels.
- Colors: More than 250 standard colors available; other colors available upon request.

Features

- Specially treated with a flame retarding coating, the flame extinguish automatically, or the tape will not burn under a fire, and just melt in high temperature as 200℃.
- Premium high strength with high cycle life.
- Good, consistent closure strength and infinitely adjustable to allow re-positioning and re-use.
- Our FR hook and loop tape is also available with a pressure sensitive adhesive.
- Confirm to FAR25.853 and FMVSS. 302.

Application

- Applicable for any environment requiring fire protection, such as automotive, aviation, marine, fire-fighting, military, high temperature protective clothing and other fire retardant products.





Special Hook and Loop Tape

—Sulfur Resistant Hook and Loop

(HLM Series)

Specification

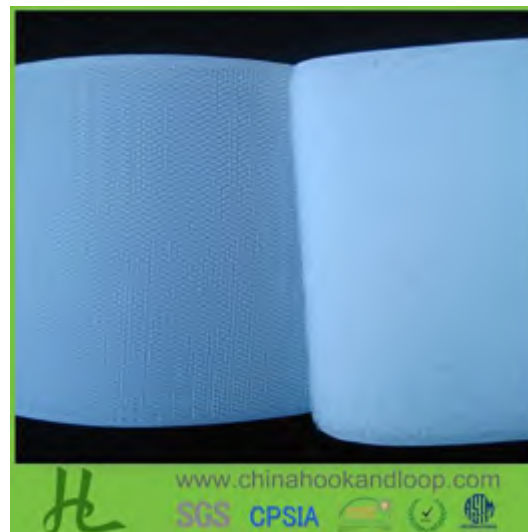
- Material: Nylon / polyester
- Width: 10-150mm; other sizes available upon request.
- Roll Length: 25m packed in rolls or reels.
- Color: More than 250 standard colors available; other colors available upon request.

Features

- Resist to sulphur gas (130°Cx 80min. in vulcanization).
- Resist to sunlight and washing.
- Shear and Peel Strength same as Standard.
- Endurable material and high cycle life.
- Eco-friendly, tested without harmful substances, such as azo, heavy metals or others.

Application

- Suitable for rubber shoes. The tapes will not get yellowish under high temperature in post-setting process.





Special Hook and Loop Tape

—Dispenser Box

(HLN Series)

Specification

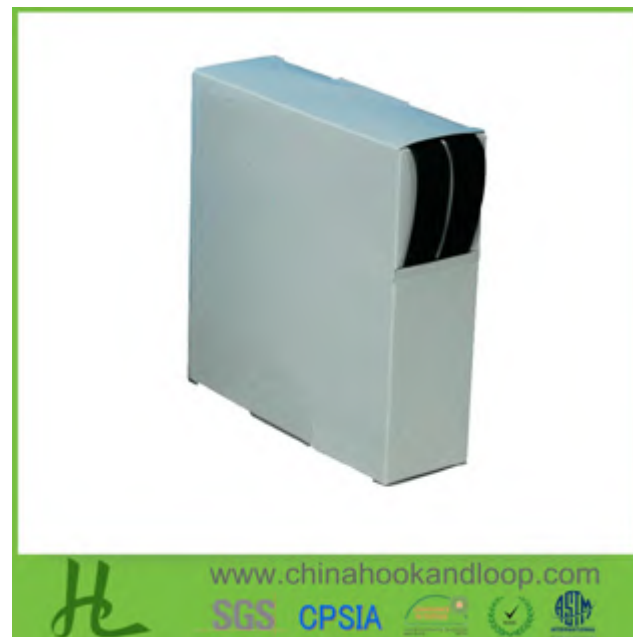
- Material: Nylon / polyester
- Width: 10-50mm; other sizes available upon request.
- Roll Length: 25m packed in box.
- Color: More than 250 standard colors available; other colors available upon request.

Features

- Available in coins or strips as sew-on or pressure sensitive adhesive tape.
- Supplied in a dispenser box for ease use, cut to any length.
- Strong, durable, practical and universal.

Application

- Come in a handy dispenser box for easy and convenient cutting to size, especially suitable for all kinds of crafts and around-the-house jobs.





Fabrication and Converting

—Cable ties

(HLO Series)

Specification

- Material: Nylon / polyester
- Size: Any sizes available upon request.
- Standard Put-up: Depend on measurement of strap and customers' request.
- Color: More than 250 standard colors available; other colors available upon request.

Features

- Different styles available - union tape, standard hook to loop, mushroom to knit loop, injection hook to knit Loop.
- Able to be used in almost any situation, and relatively low cost to avoid tripping hazards.
- Easily insert, remove or rearrange cables as you need without damage.
- Adjustable, releasable and reusable multiple times.
- Weather proof, never rusts - interior and exterior use.
- Soft, premium material is safe to use on high performance cabling.
- Available in bulk roll, which can be cut to length easily.

Application

- Perfect for any kind of cable or wire bundling job around the home, offices and industrial places, or applications requiring frequent moves, adds or changes. For example, organize computer and stereo wire, audio systems, personal electronics as cell phone cords, small charger cables, portable music player earphone cords.





Fabrication and Converting

—Fabricated Strap

(HLP Series)

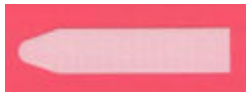
Specification

- Material: Nylon / polyester
- Width: Range from ¾"x5"L all the way up to 1"x12"L.; other sizes available upon request.
- Standard Put-up: Depend on measurement of strap and customers' request.
- Color: More than 250 standard colors available; other colors available upon request.

Features

- Four strap types available
 - ✧ Back strap – hook and loop facing opposite directions
 - ✧ Face strap – hook and loop facing the same direction
 - ✧ Two-way strap – hook on both ends facing the same direction as the loop
 - ✧ Cinching strap – face strap with a plastic or metal buckle
- Available in various hook ends – half-round, bullet, straight tip, and EZ-peel tabs.

Bullet Hook Tip



Peel Tab Hook Tip



Round Hook Tip



Straight Hook Tip



FACE STRAPS



TWO WAY FACE STRAP

BACK STRAP



CINCH STRAPS



Fabrication and Converting

—Fabricated Strap

(HLQ Series)

- Available in different hooks and loops join together—mushroom hook join knitted loop, molded hook join knitted loop, standard hook welded with standard loop, standard hook welded with knitted loop.
- Custom printing logo, various holes, grommets, eyelets, etc. can be added as needed.
- Available in sewn and welded straps.
- Adjustable, releasable, and reusable multiple times.
- Easy to use – no cutting or waste due to inaccurate cuts, stay bundled until use.
- Ideal for production line assembly – just snap apart from roll.

Application

- Wide application in all industries, keep close for all of the bundling needs, such as medical, computer, electric, cable management, commercial, sporting goods, industrial and logistic packaging in distribution centers, warehouses, and closed-loop logistics.





Coins and Die-cut Products

—Coins

(HLR Series)

Specification

- Material: Nylon / polyester
- Diameter: Range from 3/8" to 4"; other sizes available upon request.
- Roll Length: 25m packed in rolls or plastic bag.
- Color: More than 250 standard colors available; other colors available upon request.

Features

- Available in sew-on or adhesive backing tape with releasing paper.
- Self-adhesive coins available in light duty and heavy duty for heavier items when secure fastening is required.
- Sew-on coins are of industrial grade, high cycle life, can be machine or hand sewn.
- Easy to use, very neat method of making a simple secure fastener.
- Save manufacturing expense from locating, measuring and cutting hooks and loops.
- Ideal alternative to fiddly buttons, press studs and hook & eye.

Application

- Sew-on coins are perfect for use on clothing, fancy dress, toys, crafts projects, outdoor and garden fabrics, soft furnishings and covers, home decoration, where easy opening and easy closure is required as a replacement for buttons, snaps, zippers. Adhesive bonds well to plastic, PVC, paper, wooden, metal, glass. It is widely used in POP displays, exhibitions, household, office work.





Coins and Die-cut Products

—Die-Cut

(HLS Series)

Specification

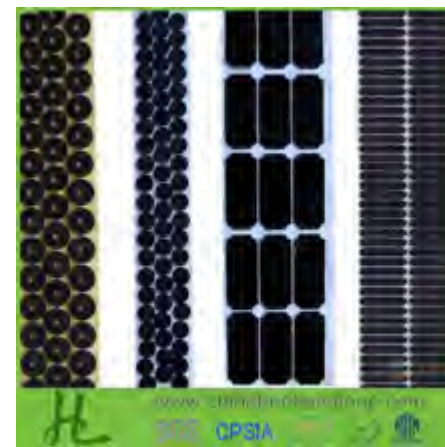
- Material: Nylon / polyester
- Size: Custom made upon request.
- Roll Length: Custom made upon request.
- Color: More than 250 standard colors available; other colors available upon request.

Features

- Available in three types of cutting.
 - ✧ Cut pieces: any length can be cut on our machine to close tolerance.
 - ✧ Die Cut: cut into shape upon customers' requests.
 - ✧ Kiss Cut: cut into shape with releasing paper remained uncut.
- Both sew-on and pressure sensitive tape are available.
- Die-cutting into any shapes upon request.

Application

- Widely used in POP displays, exhibitions, household, office work, school teaching materials, arts, crafts and toys, electronics, automobile accessories, bath room appliances, packaging industry and more.





Knitted Loop

(HLT Series)

Specification

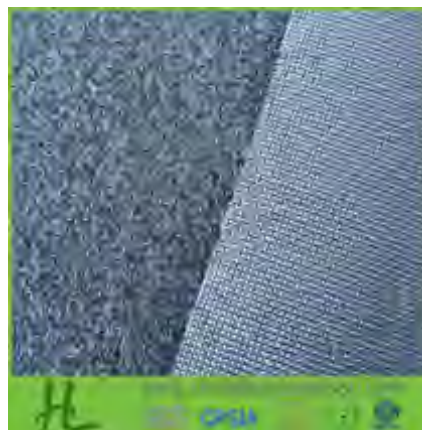
- Material: Nylon / polyester
- Width: 44" ~ 66"; other sizes available upon request.
- GSM: 90~530; custom-made upon request.
- Put-up: Custom made upon Request.
- Color: All colors upon request.

Features

- Compatible with many woven and plastic hooks.
- Tricot loop and circular knit both available with resin backing.
- Tricot/warp knit loop has softer touch and light duty with low-medium cycle life.
- Circular knit loop has more rigid touch and heavy duty with medium-high cycle life.
- Available in elastic/OK brushed loop mixed with spandex material.
- Custom made colors perfectly match products.

Application

- For application requiring wide loop or display loop, such as medical, apparel, abrasives, sports equipments, back support, industrial products and disposable products. Tricot/warp knit loop is excellent for displays, exhibits bulletin boards, wall coverings, instrument cases, furniture and abrasive products.





Elastic Webbing

(HLEW Series)

Specifications

- Techniques: Knitted / Woven / Braided
- Material: Cotton/Polyester/Nylon/PP & Latex/Rubber/Spandex
- Width: 6-40mm, or upon request
- Color: Single color or mixed color; dye-to-match colors available upon request

Features

- Various materials available - polyester, nylon, cotton, spandex and more
- Wide variety of elastic webbing, available in many different colors, patterns, textures and weaves
- Available in various weight and thickness
- ODM/OEM orders are accepted

Applications

- Applicable for all industries: garment, shoes, bags, sports, medical, home & garden, industrial, and etc





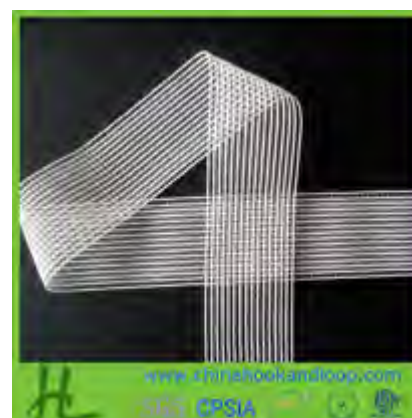
Elastic Webbing

—Product Knowledge

(HLEW Series)

Elastic is a flexible, stretchable, narrow fabric.

Elastic is made from a series of rubber (or stretchable synthetic, such as spandex) cores that are bound or wrapped in polyester, cotton, nylon or a blend of fiber threads. The exterior threads are braided, woven or knit together to create the elastic. It comes in a variety of thicknesses and widths; different elastics have more or less stretch. Elastic can be threaded through casings or stitched directly to the fabric to control fullness in a particular area. Good quality elastic stretches more than twice its length and then returns to its original shape and length. Quality and behavior are determined by the elastic's construction and fiber content. Most elastics are between 1/8" and 2 1/2" wide, although elastic thread is narrower and decorative elastic waistbands can be extra wide.



Elastic Construction & Fiber Content

Elastic is categorized by how it's constructed and its fiber content. Each plays a role in how the elastic behaves and how it should be used. Elastics are categorized as either braided, knitted, woven or transparent.

- ✧ Braided elastic is used inside casings because it narrows when it's stretched, and it loses its stretch and shape retention when it's pierced or stitched through. Braided elastic has distinctive lengthwise, parallel ribs and is used primarily on sleeve hems, swimwear and leg bands.
- ✧ Knitted elastic is soft, strong and appropriate for most apparel items. Because it's lightweight, it's best-suited for lightweight fabrics. It doesn't narrow when stretched and is not affected by needle piercing, making it as suitable for direct fabric application as it is for casings.
- ✧ Woven elastic is very strong and usually thicker than the other elastics. It's used on heavy weight fabrics, including home decorating fabric, car covers, bags, accessories, etc. It has both crosswise and lengthwise ribs, giving it a windowpane appearance. It does not narrow when stretched, nor does needle piercing weaken it. Therefore, it can be used in casings or stitched directly to the fabric.
- ✧ Transparent polyurethane also called clear elastic, is not braided, knitted or woven. It's a synthetic product that stretches three to four times its length with complete recovery to its original size and shape. It's used for direct fabric application and seems to be gaining popularity.



Fiber Content

Almost all elastic is made with rubber cores; although rubber-free elastic can be found for use in medical supplies and for people with latex allergies. Clear elastic is rubber-free. Generally, the higher the rubber content in the elastic, the greater the stretch. Most elastic is a combination of rubber with polyester, cotton or nylon. The most versatile and most common elastics are a blend of rubber and polyester. They are suitable for wash-and-wear fabrics, synthetic knits and swimwear. Even dry-clean-only items can use polyester/rubber elastic. If you aren't sure which elastic to use, stick with polyester.

✧ Nylon/rubber elastic has a soft luster and is used on swimwear and lingerie. It is machine washable, but should be dried in medium heat.

✧ Cotton/rubber elastic does shrink, but not a lot. It should not be dry-cleaned. It is ideal for wash-and-wear fabrics and can be dried in medium to high temperatures. It is perfect for the natural-fiber lover.





Mesh Fabric

(HLMF Series)

Specification

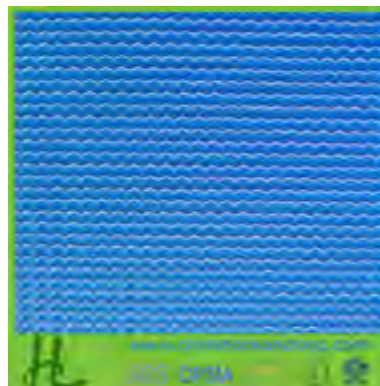
- Material: Nylon / Polyester / Spandex
- Width: 44" ~ 66"; Other Widths Available Upon Request.
- GSM: 27~210; Custom-made Upon Request.
- Put-up: Custom made upon Request.
- Color: All colors upon request.

Features

- Different shapes of meshes available.
- Stretchy /elastic mesh with spandex material available.
- 3D spacer sandwich mesh available.
- Softer or rigid touch available upon request.
- Custom made colors perfectly match products.
- "A" Grade quality level Bulk products, able to pass SGS final random inspection.

Application

- Applicable for many industries, such as outdoor garments fabric, lining and trimming, shoes and hats, cases and bags, automobile, home decorating, and toys.





Products Applications

