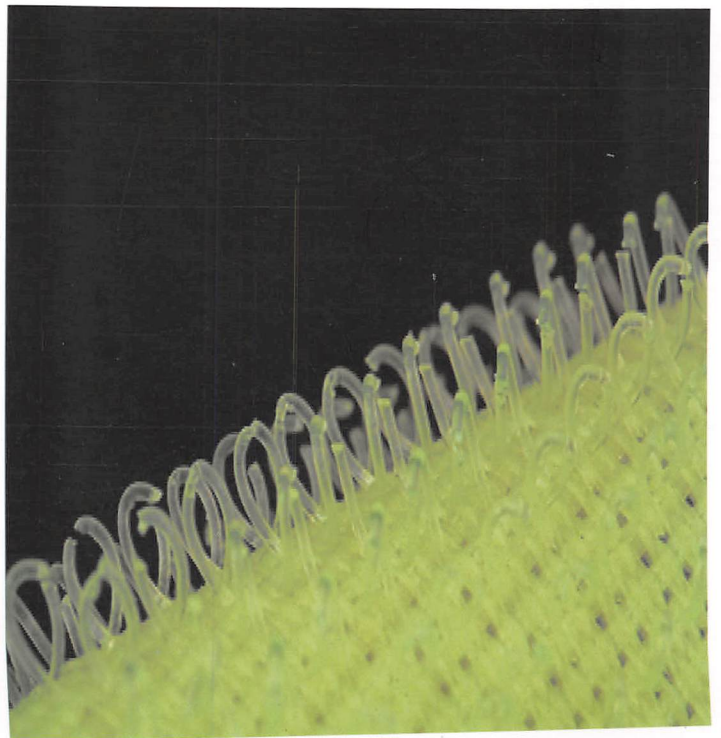
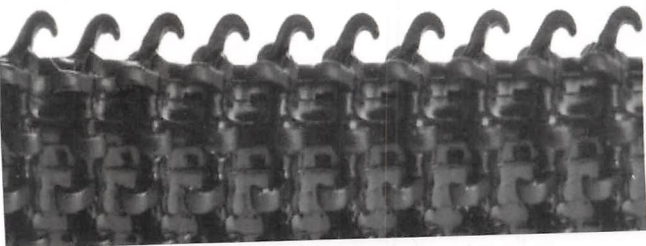
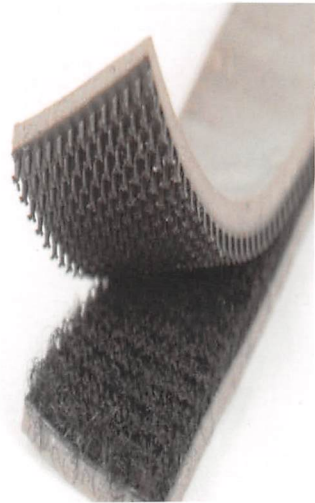


A FASTENER THAT MATTERS



## *Faswell follows your living in various aspects*

Faswell Corporation has had a proud history since its inception in 1983. During these years, we have established close and long-standing relationships with our customers and suppliers. Our product brands have received strong recognition in the international and domestic markets. Through decades of expansion and advances in technology, we have developed a comprehensive research & development capability and substantial production scale. Faswell is proud to rank among the leading touch fasteners manufacturers in the world.

We produce a full range of Hook & Loop fasteners, Molded hook, Webbing, Elastic Braids and Fabrics in line with the standards of America, Europe and Japan. In addition, given our strong research and development capability as well as our substantial production scale, we are able to offer OEM services with value-added contributions from our R&D support, including new product development in various features.

From our factories located in Taiwan and China, our products are exported to over 50 countries worldwide. With the relentless pursuit of deeper understanding and appreciation of each clients requirements, we are capable of forging and maintaining long-term and mutually beneficial business relationship with our customers.

### **Our product is offered in the following styles:**

- Sew-On
- Heat & Solvent Activated
- Uni-Tape
- Molded Hook
- Back to Back
- 50" Knitted Loop Fabric
- Adhesive Back Circle On Roll
- Adhesive Backing
- Pre-coated(PC)Tape
- Polyester(PET)Tape
- Knit Loop
- Hi Temp Adhesive
- 60" Display Loop Fabric
- Disposable Loop

**We can also provide customized fabricated hook and loop straps to meet your specific needs.**



Processes available include:

- Hook & Loop Straps with Metal or Plastic Buckles
- Kiss Cutting
- Ultrasonic Welding and Sewing
- Die Cutting
- Fabrication Straps



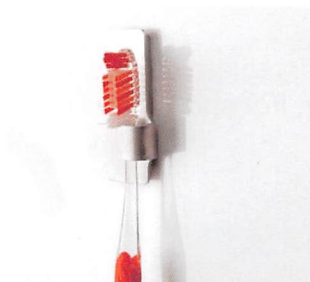
### #101-PSAR Rubber-based Adhesive Tape (Glue back 114)

- High tack quick setting, achieves 90% bond strength in about an hour, achieves 100% bond strength in 24 hours.
- Temperature operating range : -20°C ~ +70°C.
- Suitable for stationery, packaging, medical & health care, toys.



### #102- PSAA Acrylic-based Adhesive Tape (Glue back 172)

- High temperature use. High strength, moderate tack- medium set up. Full bond strength in 24 hours.
- Temperature operating range : -20°C ~ + 100°C.
- Suitable for car, computer, medical care, bath goods and out door usage.



### #201-SHL Hook & Loop Fastener (Sew-On Type)

- High closure strength, washable & dry cleanable, resistant to UV light or vulcanization (on special request).
- General purpose for most applications including sport goods, apparel, furniture and shoes.



### #202-UNL Un-napped Loop

- With neat loops, designed for use in special situations requiring lower peel but higher shear strength and cycle life.
- The Applicable Temperature Range: -20°C ~ +120°C.

### #203-SFTH Soft Hook Tape

- Woven with fine hook and soft ground fabric, good feeling for touch and keep holding powder (Peel, Shear strength) strong enough.
- Suitable for infant or baby's apparel, underwear, blood-pressure meter.



### #204-PET Polyester (PET) Tape

- Polyester tape for marine use or for resistance to UV light and chemicals.
- Good performance on the resistance to heat and cold.
- Suitable for life jacket, diving suit, out door usage.

### #206-TC TC Coating Tape

- Coated with special TC formula to guarantee the selvages will not fray and stitch tear is stronger. For shoes usages.



### #401-OM Union Tape

- By weaving alternating rows of hook and loop on the same surface. Soft against the skin reduced lint contamination. Eliminates color variations due to different dye lots of hook and loop.



### #402-FR FR Tape

- Flame Retardant Hook & Loop meets U.S. Federal Aviation specification FAR 25.853(b), for special occasion applications.
- Suitable for aerial and automotive industry, ship and military affairs.





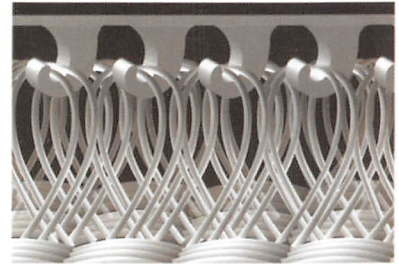
### #403-PC Adhesive Pre-coated Tape

- Factory applied resin backing activated by special adhesives, heat, ultrasonic or dielectrics.
- Suitable for plastic product, textile.



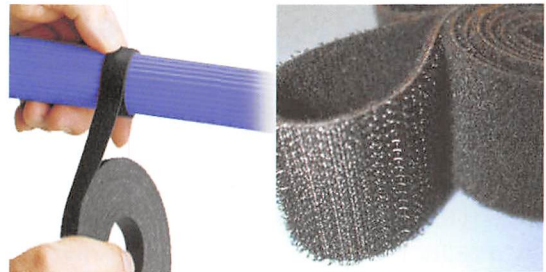
### #405-MH Molded Hook

- Molded hook is a plastic fastener making by continuous extruded machine. Three profiles are available and can be used in combination with either standard brushed loop, unbrushed loop, velour or non-woven fabrics.
- Available in nylon, polyester and PP material. High-tech, strong closure and soft touch. The self-adhesive molded hook is also available.
- Main use: diapers, cord & cable straps.



### #406-BTB back-to-back

- Various back-to-back adhesive combinations available. For wrapping application and self-closing without buckle or hardware, especially suitable for network installation, cable tie management. Custom-built shapes are welcome.



### #407-ELW Woven Elastic Hook & Loop

- Flexible rate: hook 20%, loop 50%, can be expanded and contracted strongly. Longer life.
- Suitable for medical & health care sports instruments, clothes and shoes.



### #408-ELK Knitting Elastic Loop

- High elastic, breathing freely, stretch flexibility rate is 100%.
- Main use: medical and health care, sports instruments, clothes.



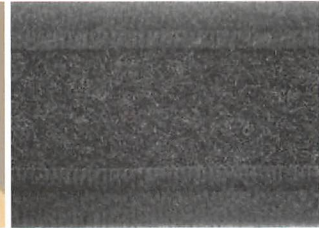
### #410-WKL Knit Loop (TRICOT)

- Designed for use in a wide range of applications from disposable products to high strength, fabricated straps or good for mould plastic hook tape.



### #411-CW C-Wrap

- Available in open, closed and Zig-Zag styles. Custom widths, colors and configurations available. Low profile loop material is sewn together with napped or un-napped loop to create a durable strapping system.
- Suitable for medical & health care, sports instruments.



### #412-F Fabrication

- Different materials are available, such as the union tape, standard tape, back-to-back fastening system with plastic/metal ring & buckle.
- Self-sticking, infinitely adjustable and reusable, remaining same electrical conductive, heat transfer for printing.
- Main use: cord and cable assembly. Custom specification available.



### #413-SL Silent Tape

- Breathing freely, less noise when peeling apart, longer life.
- Major use: body-building, medical and health care, clothes, belts and hats.



### #414-SR S-R Tape

- Resists to sulfur gas (130°C x 80min. in vulcanization),
- Suitable for rubber shoes use.

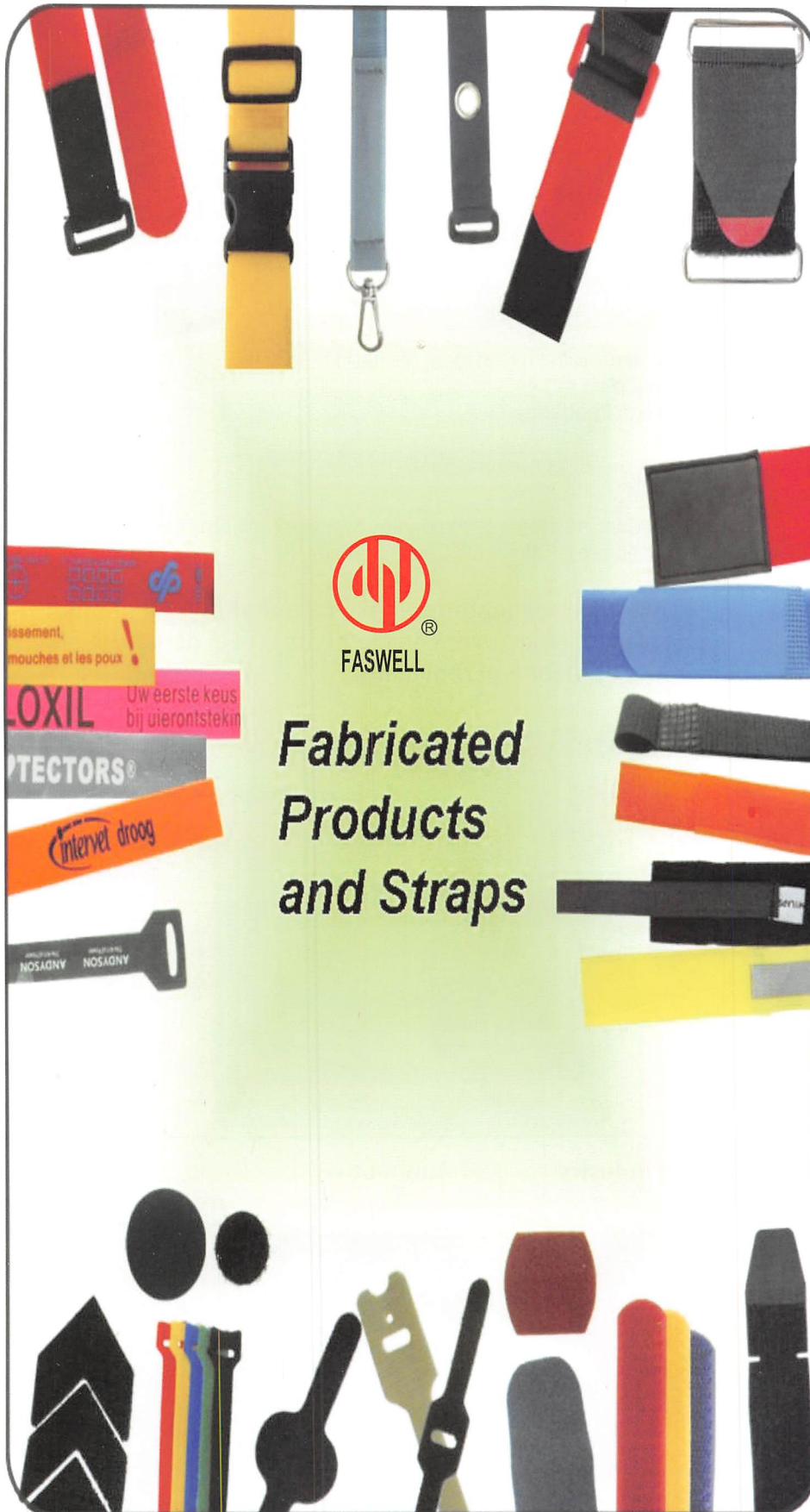


### #415-MOCT Marine Series

- Water Repellency, ultra Resistant, high wet strength, made of special blend filament keeping stronger holding power in water.







**Fabricated  
Products  
and Straps**

*Faswell Corporation offers the conversion technology and the engineering capability to supply ready-to-use fastener component. Custom fabricated to meet customer requirements, Fabricated products save time as well as machinery, labor and Inventory, labor and inventory costs.*

**Straight Cut**

- Accurate cutting to any customer-specified length
- Save time and labor; eliminates waste

**Cut and Mated**

- Ideal for products requiring hook and loop closure for mounting and assembly
- Eliminates location problems

**Die-Cut**

- High speed equipment provides products shaped to custom design requirements
- Capability exists for virtually any shape including nipped corners, circles, holes, etc.

**Scored and Kiss Cut**

- Ideal for in-house part assembly
- Pressure sensitive hook or loop cut to release liner

**Mated and Scored**

- Hook and loop mated, then cut to release liner
- Ideal for applications in which one side is applied by manufacturer and the other by the end-user
- Reduces assembly location problems

**Perforated Parts**

- Hook and/or loop packaged on reels; snapped apart as needed
- Reduces curling on longer pieces

**Straps**

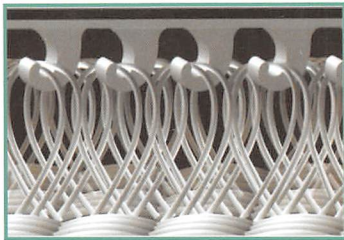
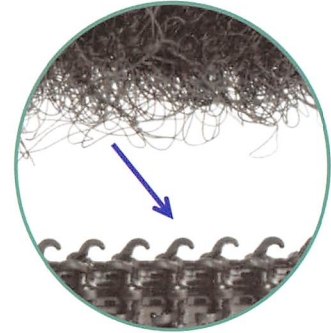
- Custom-manufactured to customer specifications
- Options include ultrasonic welding and stitching
- Full range of hardware available
- Inquire about our program

**Packaging**

- Hook and loop ready for shipment to your customers
- Options include poly-bags, boxes, thermoform blisters, UPC coding, labeling

## Super Hook

- Available in nylon, polyester and PP material. The different molded hooks of thick, medium and thin are available. Working well with Knitting loop or Woven Loop.
- Comparing to the traditional hook, the molded hook has perfect look and well balanced tack.
- Specification : #1, #2, #3, #4, #6, #7, #8, #9, #10

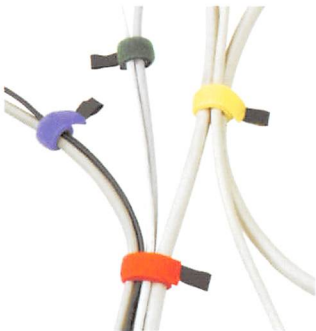


- Usages:  
No stitch – activated with adhesives.  
Sewing.  
Self-adhesive – with knitting loop; die cast in different shapes.  
Make in High frequency.
- Can match any colour requirement.
- Standard width: 12.5mm / 16mm / 20mm / 25mm / 30mm / 50mm / 100mm / 125mm / 150mm / 200mm / 300mm

The holding power of this molded plastic hook fastener makes it suitable for a number of industrial applications. It is used to fasten seat covers on car seats and in construction, and contributes both to labor savings and ease of recycling.

### Applications:

#### Electronic industry



#### Medical Care



#### Furnishings



#### Diaper



#### Garment industry



#### Automotive





Tricot / Knit loop is velvet like material and designed for use in a wide range of applications from disposable products to high strength fabricated straps like cold therapy pads, disposable blood pressure cuffs, hook/loop attachments, inflatable air cushions, medical circulatory, inflatable medical tourniquets, etc.

Our knit Loops manufactured using optimum quality raw material, which is procured from trusted vendors of the market in order to meet the international quality standards.

Our line of Tricots / Knit Loops can be slit to nearly any width, die cut into shapes, and is available in custom colors to perfectly match your product.

Tricots / knit loops are compatible with different woven and molded hooks.

**Feature:**

- Environmentally friendly
- Good breathability with soft and smooth hand feeling.

**Application:**

- Make various kinds of top-grade and medium-grade garments
- sports wear, medical care. diaper, etc.



## Loop ETB105

**Product Description**

- **Material:** Nylon
- Maximum width: 45"
- Weight: 280g/yd
- Standard color: black, white
- Characteristic: low-priced
- **Other options:** slit widths and custom colors available
- Recommended Hook: Hook #1, #2

## Loop ETB106

**Product Description**

- **Material:** Nylon
- Maximum width: 45"
- Weight: 320g/yd
- Standard color: black, white
- Characteristic: 210 deniers enforcement backing
- **Other options:** slit widths and custom colors available
- Recommended Hook: All series

## Loop ETB107

**Product Description**

- Material: Nylon
- Maximum width: 58"
- Weight: 300g/yd
- Standard color: black, white
- Characteristic: Enforced Nylon Loop
- Other options: slit widths and custom colors available
- Recommended Hook: All series

## Loop ETB109

**Product Description**

- Material: Nylon
- Maximum width: 56"
- Weight: 280g/yd
- Standard color: black, white
- Characteristic: Nylon Loop
- Other options: slit widths and custom colors available
- Recommended Hook: All series



Applications

SHOES



BAGS & CASES



SPORT EQUIPMENTS



MATTRESSES & BEDS



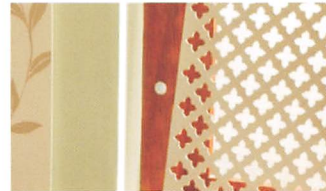
AVIATION



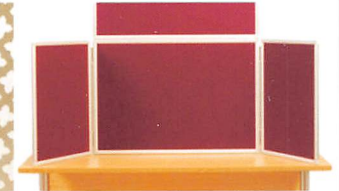
ELECTRONICS



INTERIOR DECORATION



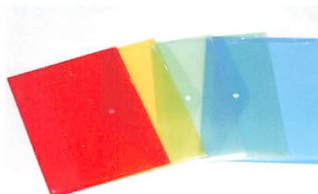
STAND CONSTRUCTION



CLEANING



PACKING



PRESENTATION & DISPLAY



ABRASIVE & POLISHING



VETERINARY



PLANTS & TREEBINDERS



PROTECTIVE CLOTHING



BUILDING CONSTRUCTION



©AZO free    © Free of hazardous substances    ©Analysis spectrophotometer

WHITE-FW001    BLACK-FW330

Color card (2013)





Closure Performance					
Tape width		Shear Strength (50mm of fastening length)		Peel Strength	
inch	mm	in pounds	in kilograms	in pounds	in grams
5/8	16	14.3lb	6.5kg	0.55lb	250g
3/4	20	17.6lb	8.0kg	0.70lb	320g
1	25	22.0lb	10.0kg	0.88lb	400g
1-1/4	30	26.4lb	12.0kg	0.99lb	450g
1-1/2	38	33.0lb	15.0kg	1.32lb	600g
2	50	44.0lb	20.0kg	1.76lb	800g
4	100	88.0lb	40.0kg	3.52lb	1600g

■ Shear strength on all widths is approximately 9.2PSI(0.649KG/CM<sup>2</sup>)

Durability Test				■ Percentage shows the remaining strength after certain repeated peelings. ■ Durability testing device
	After 1,000 times	After 2,000 times	After 5,000 times	
Hook x nap loop	90%	70%	60%	
	No changes	Almost no changes	Slight changes	
Hook x unnap loop	90%	80%	75%	
	No changes	No changes	Almost no changes	
Soft hook x nap loop	90%	70%	60%	
	No changes	Almost no changes	Slight changes	

Color Fastness		
Item	Standard	Grade
Color fastness against washing	CNS 1494 JIS-0844-1986A-2	Grade 4 or superior
Color fastness against dry/wet rubbing	CNS 1499 JIS-L-0849-1971	Grade 4 or superior
Color fastness against sweat	CNS 1496 JIS-L-0848-1974-A	Grade 4 or superior
Color fastness against hot water	CNS 1495 JIS-L-0845-1975-3	Grade 4 or superior
Color fastness against light	CNS 1493 JIS-L-0842-1988	Grade 4 or superior

■ Above data excluding the neon color

Physical & Chemical Characteristics	
Resistance to heat	Softening point 180°C, melting point 215-200°C.
Resistance to cold	No change at -30°C for 5 hours.
Resistance to water	Retain 50% of closure strength in water and recovers 100% of strength after drying.
Resistance to chemicals	Alkalis Resistant to 50% caustic soda, and 28% ammonia solutions.
	Acids Resistant to 7% hydrochloric acid, 20% sulphuric acid and 10% nitric acid solutions.
Influence of insects, mold	Not affected.
Influence of humidity	In humidity over 90% RH, Closure strength is Somewhat reduced

Standard Widths / Package									
Tape Width	16mm	20mm	25mm	30mm	38mm	50mm	100mm	125mm	150mm
	5/8"	3/4"	1"	1-1/4"	1-1/2"	2"	4"	5"	6"
Roll/Carton	60 R/C	50 R/C	40 R/C	34 R/C	28 R/C	20 R/C	10 R/C	8 R/C	6R/C
Length / Carton	1500m	1250m	1000m	850m	700m	500m	250m	200m	150m
	1,650Y	1,375Y	1,100Y	935Y	770Y	550Y	275Y	220Y	165Y



## High quality reflective materials with high brightness

Whether at work or play, Faswell's Reflective Material helps you to be seen at dawn, dusk, or night, in all weather conditions.

Versatility, performance and fashion come together in Faswell's reflective material. Designers can easily incorporate it into all kinds of footwear, garments, and accessories, from safety vests to high performance active wear.

Besides, ideal for all forms of temporary traffic devices such as signs, cones, drums, channelizes, barricades, posts, tubes, roll-up signs and temporary pavement markings.

Intending to provide bright, vivid daytime colors that also have light reflective properties in darkness. Safety and nighttime visibility may be improved with Faswell's Reflective material.

## BE SEEN BE SAFE

The reflective film is suitable for laminating with different backings for various range in industry such as safety wears, sporting accessories, bike tire, and fashion etc., and believe there will be many more to go with growing usages for the safety of our environment.



### Features of Faswell's reflective materials:

- Provides variety of reflective materials
- Highly conspicuous fluorescent colors
- Provides excellent nighttime visibility for anything that needs to be seen in the dark.
- Customized size available
- Colors available



### Product Descriptions:

- Reflective Fabrics – Standard type / flame resistant type / laundry resistant type
- Reflective with TPU Film – thickness : 0.4mm / 0.6mm / 0.8mm / 1.1mm
- Reflective with PVC Film – thickness : 0.4mm / 0.6mm / 0.8mm / 1.1mm
- Reflective with PU Leather – thickness : 0.9mm / 1.3mm
- Transfer Reflective Logo – Customized Logo available
- Reflective Piping
- Reflective Webbing
- Reflective High Gloss

### Applications:



Road Traffic Safety



Personal Safety



Safety Vest



## COMMON ELASTIC STRAP

Main production with sells each kind of rubber band, the jacquard weave belt, the flowered sideband, the rope belt and so on each kind of elasticity and the inelastic fabric.



- Woven or knitted
- Progressive extension
- Elasticity according to the customer's specification
- Special finishing
- Many models and colors available, in stock colors of white and black

*INDUSTRY / MEDICAL / AUTOMOTIVE / OUTDOOR / SHOES/ BELT AND BRACES / ARMY*



## ELASTIC BREATHABLE TAPE

Range of elastic breathable tapes suitable for the production of back supports, abdominal bands, post-operative garments, facial garments, shoulder supports, knee immobilizers, wrist band.



Width vary from 25mm to 320mm.

## WITH SILICONE COATING

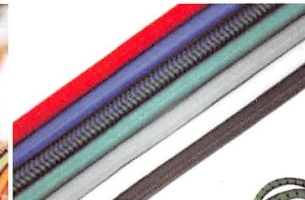
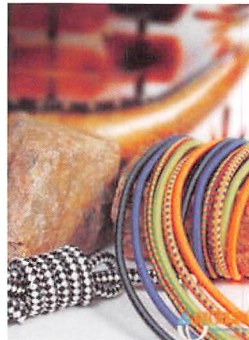
We are able to coat linear strips, waves, zigzag coatings, dot coatings or honeycomb coating, but also customer oriented patterns. We coat elastic and non-elastic tapes.



## ELASTIC CABLE

The company braids multi-colored strings, always best suited to the technical specifications of the industrial customer.

- An important number of looms for specific applications.
- Special machines adapted for fashion braided belts.
- Elastic and rigid braids.
- Flat and round elastic shock cords.



## WEBBING

Produced in a wide range of widths and thicknesses, of the most varied materials and their combinations.

The webbings can be one-coloured or with stripes, with simple patterns and inscriptions, with woven-in reflex tapes, with anti-skid rubber, with woven-in wire or in variable widths.

The following finishes can be applied: fire retardant, water repellent, soil repellent, antibacterial, mildew proof, non-abrasive, antistatic etc.

We are able to print the webbings not with customers' logos only, but with camouflage patterns as well, suitable for any army.



The widest possible range of accessories and plastic or metal buckle:

- Plastic parts and products: Plastic buckles, loop, D-ring, ladder lock, tri-glide, plastic hooks, cord lock, stoppers, etc.
- With various types at competitive price in high quality design and decoration as well as best services



Medical



Pet



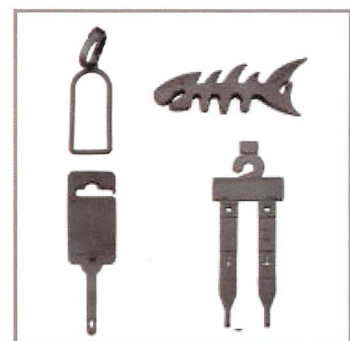
Plastic



Cord lock



Tension lock

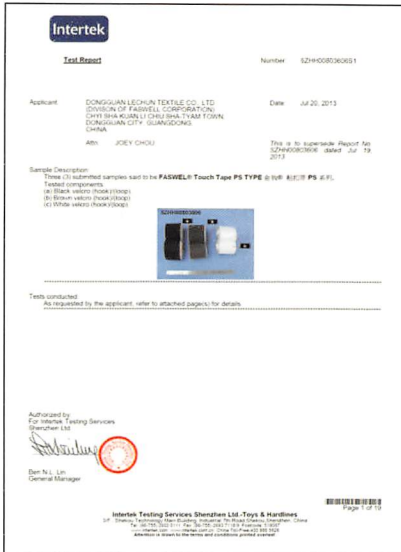


Others

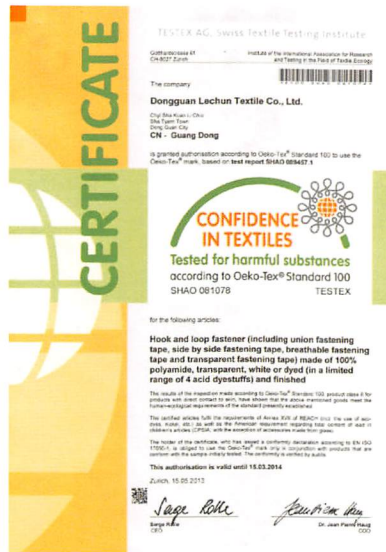
**Our vast supply of buckles and accessories enable to find the best solution for your project.**



# Certificates



Reach



OEKO-TEX



ISO 9001

## FASWELL GREEN SOLUTIONS

In Faswell, we aim for raising green awareness and helping reduce environmental impact among the employees.

We have always been seeking a way in fulfilling corporate social responsibility towards sustainability while reaching our business goals. We develop and create any possible ways that not only improve the manufacture's operations and bottom line, but improve our environmental footprint and offer our clients and customers the best benefits as well.

Accordingly, Faswell commits to providing prerequisite resources in order to carry out the following policies.

1. Improve material recycling ratio and increase waste recovery rate, e.g. PET bottle retrieving and PET recycle chips.
2. Use environment-friendly packing materials.
3. Promote a safe and healthy Workplace.
4. Develop new processes with low environmental impact, e.g. carbon emission reduction.
5. Advance energy/water savings and waste reduction management.

# FASWELL®



## CHINA OFFICE AND FACTORY:

DONGGUAN LECHUN TEXTILE CO., LTD.  
 ADDRESS: CHYI SHAKUAN LI CHIU SHA-TYAM TOWN, DONG-GUAN CITY  
 GUANG DONG PROVINCE, CHINA.  
 PHONE: 86-769-88742888  
 FAX: 86-769-88742006, 88742008  
 E-MAIL: faswell@ms17.hinet.net

## CHINA OFFICE AND FACTORY:

KUNSHAN YONGXIN TEXTILE CO., LTD.  
 ADDRESS: NO., 179 WEN PU EAST ROAD,  
 SHI PU QIAN-DENG TOWN, KUN-SHAN CITY,  
 JIANG-SU PROVINCE, CHINA  
 PHONE: 86-512-82086111  
 FAX: 86-512-82086588  
 E-MAIL: faswell@ms17.hinet.net

## TAIWAN OFFICE AND FACTORY:

FASWELL CORPORATION  
 ADDRESS: RM. 804, NO. 130, SEC.2, CHUNG HSIAO E. RD.,  
 TAIPEI, TAIWAN.  
 PHONE: 886-2-23519633(REP)  
 FAX: 886-2-23511200, 23570171  
 E-MAIL: faswell@ms17.hinet.net