
UNITING INNOVATION
QUALITY & STYLE
PRODUCT
CATALOGUE
POLYESTER COIL ZIPPERS & SLIDERS
FILLI®
ZIPPER
CLOSING EVERY DISTANCE
SPECIFICATIONS • TESTING • APPLICATIONS

ABOUT FILLI ZIPPER

UNITING INNOVATION, QUALITY & STYLE

Filli Zipper was founded in **2018** with a vision to transform the zipper industry in India. What began as a small-scale venture has grown, through steadfast commitment to innovation, quality and precision, into a trusted brand meeting the highest standards of performance.

A pivotal moment came with the introduction of **advanced Japanese technology**, enabling world-class quality and reliability and a wide reach across fashion, automotive and many other industries.

BS 3084
Testing standard

Japanese
Advanced technology

Smooth Glide
Effortless operation

Precision
Engineered quality

Sustainable
Responsible sourcing

#3 – #8
Size range

FILLI® ZIPPER

Smooth, strong, stylish zips & sliders.

PRODUCT RANGE

RANGE AT A GLANCE



C-3 Polyester #3

ULTRA-LIGHT

Maximum flexibility, minimal weight, soft hand-feel

Apparel, bag interiors, accessories, home décor, activewear



C-5 Polyester #5

MEDIUM-WEIGHT

Strong, smooth and wear-resistant; colours and lengths customizable

Jackets, luggage, bags, tents, pouches, home furnishings



C-7 Polyester #7

HEAVY-DUTY

Reverse-coil compatible, glove-friendly sliders

Sportswear, outdoor and tactical gear, footwear, upholstery



C-8 Big Zipper #8

HEAVY-DUTY

Superior strength under frequent, high-load use

Luggage, outdoor gear, tents, automotive covers, workwear



C-8 Anti-Theft #8

SECURITY

Double-layer coils: puncture-resistant, tamper-evident

Checked luggage, tactical bags, high-value equipment cases



C-8 Expandable #8

HEAVY-DUTY

High lateral-tension resistance; smooth around 90° corners

Expandable suitcases, tactical backpacks, pet carriers



FZ 8-Stitch #8

HIGH-STRESS

Superior coil attachment; dimensional stability

Heavy luggage, workwear, automotive, shelters, trekking gear

ALL PRODUCTS SIDE BY SIDE

TECHNICAL SPECIFICATION COMPARISON



PRODUCT	SIZE	CLASS	CONSTRUCTION	STANDOUT FEATURE
 **C-3 Polyester**	#3	Ultra-light	Polyester coil, narrow thin tape	Maximum flexibility, soft hand-feel
 **C-5 Polyester**	#5	Medium-weight	High-quality polyester coil	Strong, wear-resistant; colours and lengths customizable
 **C-7 Polyester**	#7	Heavy-duty	Polyester coil, wide track, reverse-coil compatible	Glove-friendly larger sliders
 **C-8 Big Zipper**	#8	Heavy-duty	Robust polyester coil structure	High load, frequent opening, rugged use
 **C-8 Anti-Theft**	#8	Security	Double-layer, two rows of interlocking coils	Roughly 2× standard burst strength; puncture-resistant
 **C-8 Expandable**	#8	Heavy-duty	Continuous spiral coil	15–30% extra packing space; self-healing teeth
 **FZ 8-Stitch**	#8	High-stress	Eight-stitch coil-to-tape attachment	Anti pull-away; dimensional stability

All products tested as per **BS 3084**.

SELECTION GUIDE

WHICH ZIPPER IS RIGHT FOR YOU?



LIGHTEST — TOUGHEST

#3	#5	#7	#8
Ultra-light	Medium-weight	Heavy-duty	Heavy-duty

I need the lightest, softest closure for delicate garments and small accessories		**C-3 Polyester** #3
I need a dependable medium-weight zipper for jackets, bags and tents, in custom colours and lengths		**C-5 Polyester** #5
I need outdoor or winter-gear strength with a reverse-coil look and glove-friendly sliders		**C-7 Polyester** #7
I need a big, heavy-duty zipper for luggage and workwear in rugged conditions		**C-8 Big Zipper** #8
I need protection against pen-trick theft and forced entry		**C-8 Anti-Theft** #8
I need extra packing space and strength against sideways pressure		**C-8 Expandable** #8
I need maximum coil attachment strength for high-stress use		**FZ 8-Stitch** #8

CORE CHAIN SPECIFICATIONS

Standard sizes, tape widths and packing lengths.

PARAMETER	C-3	C-5	C-7	C-8
Construction	Polyester coil	Polyester coil	Polyester coil	Polyester coil
Supply format	Long chain	Long chain	Long chain	Long chain
Tape width options	24 / 27 mm	32 / 36 / 40 mm	34 mm	38 / 40 mm
Standard roll length	182 m	182 m	182 m	92 m
Slider family	#3 matched	#5 matched	#7 matched	#8 matched
Lock function	Auto / non-lock	Auto / non-lock	Auto / non-lock	Auto / non-lock
Colour selection	Colour options	Colour options	Colour options	Colour options

C-8 ANTI-THEFT PACKING

100 metres per roll.

Match each chain size with its compatible slider family.

WHERE EACH ZIPPER IS USED

APPLICATIONS AT A GLANCE



	C-3	C-5	C-7	C-8 BIG	ANTI-THEFT	EXPAND-ABLE	8-STITCH
Apparel & activewear	●	·	·	·	·	·	·
Outerwear & sportswear	·	●	●	·	·	·	·
Luggage & bags	●	●	·	●	●	●	●
Outdoor gear & tents	·	●	●	●	·	·	●
Tactical & military	·	·	●	·	●	●	·
Footwear	·	·	●	·	·	·	·
Automotive	·	·	·	●	·	·	●
Workwear & uniforms	·	·	·	●	·	·	●
Home & upholstery	●	●	●	·	·	·	·
Accessories & equipment cases	●	●	·	·	●	·	·

#3

C-3 SERIES



POLYESTER COIL ZIPPER · SIZE #3

C-3: THE LIGHTEST & SMALLEST ZIPPER

Fine coils on a narrow polyester tape make the C-3 the most flexible, lightest closure in the range — subtle on the garment and soft against the skin.

TECHNICAL SPECIFICATIONS

SERIES / SIZE	C-3 Polyester Coil Zipper · #3
WEIGHT CLASS	Ultra-light — least added bulk of any size
COIL & TAPE	Small polyester coils on a thin, narrow polyester tape
FLEXIBILITY	Maximum — follows tight curves and intricate seams
HAND-FEEL	Soft; preferred for garments worn close to the body

KEY ADVANTAGES

- **Maximum flexibility** — smaller coils and narrower tape follow tight curves and seams
- **Minimal weight** — ideal for ultralight backpacking gear and athletic wear
- **Soft hand-feel** — thin tape and fine teeth feel gentle against the skin

APPLICATIONS

- **Apparel**
  skirts, lightweight dresses, trousers
- **Bag interiors**
  security pockets, wallet compartments, linings
- **Accessories**
  coin purses, cosmetic pouches, pencil cases
- **Home décor**
  throw pillows, duvet covers, delicate upholstery
- **Activewear**
  pocket closures on running shorts, windbreakers

TESTING & QUALITY

Tested as per **BS 3084** — Specification for Slide Fasteners.



POLYESTER COIL ZIPPER · SIZE #5

C-5: THE DEPENDABLE MEDIUM-WEIGHT ZIPPER

Designed for medium-weight applications, the #5 polyester zipper combines strength, smooth operation and durability for secure closure even with frequent use.

TECHNICAL SPECIFICATIONS

SERIES / SIZE	C-5 Polyester Coil Zipper · #5
WEIGHT CLASS	Medium-weight
COIL	High-quality polyester coil
PERFORMANCE	Strong, flexible and resistant to wear for long-lasting use
OPERATION	Smooth and consistent, even with frequent use
COLOURS	Available in multiple colours
LENGTHS	Customizable to meet diverse industry needs

KEY ADVANTAGES

- **Balanced performance** — reliable strength combined with smooth glide
- **Long-lasting** — flexible, wear-resistant coil structure
- **Customizable** — multiple colours and made-to-need lengths
- **Refined aesthetics** — a dependable fastening that also looks the part

APPLICATIONS

- **Outerwear**
  jackets
- **Travel**
  luggage and bags
- **Outdoor**
  tents
- **Everyday**
  pouches
- **Home**
  furnishings

TESTING & QUALITY

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POLYESTER COIL ZIPPER · SIZE #7

C-7: THE TOUGHEST ZIPPER FOR THE OUTDOORS

A heavy-duty size built for the rough end of the market — the "gold standard" #7 for reverse-coil zippers in outdoor gear, with large, glove-friendly sliders.

TECHNICAL SPECIFICATIONS

SERIES / SIZE	C-7 Polyester Coil Zipper · #7
WEIGHT CLASS	Heavy-duty
REVERSE COIL	Compatible — coils flipped inward for an invisible look; flat tape faces out
PROTECTION	Teeth shielded from mud and sand; sleek, water-resistant look
SLIDER & TRACK	Wider track with larger sliders for gloved, cold and wet use

KEY ADVANTAGES

- **Reverse-coil ready** — flat tape faces outward, protecting teeth from mud and sand
- **Glove-friendly** — larger sliders operate easily with winter gloves
- **Built for flex** — withstands the constant movement of footwear and active gear

APPLICATIONS

- **Premium sportswear**
  ski jackets, technical parkas, heavy-duty hoodies
- **Outdoor gear**
  tent doors, sleeping-bag covers, duffle bags
- **Tactical & military**
  rucksacks, plate carriers, equipment pouches
- **Footwear**
  side-zip boots, high-top sneakers
- **Upholstery**
  marine seating, heavy sofa cushions, outdoor furniture covers

TESTING & QUALITY

Tested as per **BS 3084** — Specification for Slide Fasteners.



POLYESTER COIL ZIPPER · SIZE #8

C-8 BIG ZIPPER: TOUGHNESS MEETS GLIDE

Engineered for heavy-duty use, the C-8 delivers superior strength and smooth performance in demanding conditions. A robust coil structure ensures secure closure and long service life.

TECHNICAL SPECIFICATIONS

SERIES / SIZE	C-8 Big Zipper · #8
WEIGHT CLASS	Heavy-duty
COIL	Robust coil structure for secure closure
DESIGNED FOR	Frequent opening, high load and rugged environments
SERVICE LIFE	Long
TESTED AS PER	BS 3084

KEY ADVANTAGES

- **Superior strength** — handles high loads without compromising glide
- **Rugged reliability** — built for frequent opening in harsh environments
- **Long service life** — robust coil structure keeps closures secure

APPLICATIONS

- **Luggage**
  suitcases and travel bags
- **Outdoor gear**
  and tents
- **Automotive**
  covers
- **Workwear**
  heavy-use garments
- **Industrial bags**
  high-load carry

TESTING & QUALITY

Tested as per **BS 3084** — Specification for Slide Fasteners.



DOUBLE-LAYER SECURITY-PROOF ZIPPER · C-8

C-8 ANTI-THEFT: UNBREAKABLE SECURITY

An unbreakable, anti-theft zipper with two layers of interlocking coils stacked on top of each other — nearly impossible to pierce with a pen or sharp object.

TECHNICAL SPECIFICATIONS

SERIES / SIZE	C-8 Anti-Theft Zipper · #8
CONSTRUCTION	Double-layer — two rows of interlocking coils
BURST STRENGTH	Roughly twice that of a standard zipper
PUNCTURE RESISTANCE	Highly resistant to pen or sharp-object piercing
SECURITY	Tamper-evident — forced entry cannot be hidden
REDUNDANCY	Dual track stays functional even if one tooth is damaged

KEY ADVANTAGES

- **Puncture-resistant** — stacked coils stop the "pen trick" used to open and re-seal bags
- **High burst strength** — withstands pressure from over-packed seams
- **Tamper-evident** — forced entry is immediately visible and forces a visible break
- **Longevity** — dual-track stability under heavy wear and tear

APPLICATIONS

- **Checked luggage**
  large suitcases out of sight during flights
- **Tactical gear**
  deployment bags that must be tamper-evident
- **Equipment cases**
  photography gear, drones, sensitive electronics

TESTING & QUALITY

Tested as per **BS 3084** — Specification for Slide Fasteners.



EXPANDABLE ZIPPER · ROBUST C-8

C-8 EXPANDABLE: STRENGTH, MAX FLEXIBILITY

A heavy-duty continuous-spiral coil built to carry sideways pressure around tight corners — designed for travel and gear that grows with the load.

TECHNICAL SPECIFICATIONS	
SERIES / SIZE	C-8 Expandable Zipper · robust C-8
DESIGN	Expandable flexibility — continuous spiral coil
EXTRA PACKING SPACE	15–30% added capacity on expandable luggage
CORNER TRAVEL	Moves smoothly around four tight 90° corners
SELF-HEALING	Teeth re-mesh when the slider is run back and forth
DURABILITY	Heavy-duty strength under compression and drag

KEY ADVANTAGES

- **High lateral tension resistance** — copes with constant sideways pressure on a full bag
- **Smooth on corners** — spiral coil avoids catching at bends, unlike molded or metal teeth
- **Self-healing** — misaligned teeth re-mesh instead of causing a permanent break
- **Compression-proof** — thick enough to resist sitting, stacking and cargo-hold friction

APPLICATIONS

- **Expandable suitcases**
  hard-shell and soft-sided luggage perimeter
- **Tactical backpacks**
  3-day assault packs: slim down or expand
- **Pet carriers**
  porch extensions on soft crates

TESTING & QUALITY

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FILLI INNOVATION · FZ VARIANT: 8-STITCH

8-STITCH STRENGTH, MAXIMUM VERSATILITY

Extra stitching holds the coil to the tape at more contact points — built for high-stress environments where a standard coil might peel away from the tape.

TECHNICAL SPECIFICATIONS	
VARIANT	FZ 8-Stitch Zipper (Filli Innovation)
CONSTRUCTION	Eight-stitch attachment of coil to tape
ATTACHMENT	More contact points prevent coil “pull-away” over time
LATERAL LOAD	High — resists tooth shear and tape tear when overstuffed
SLIDER TRACKING	Rigid coil gives a stable track and smoother glide
FLATNESS	No waving (“bacon effect”) in heavy fabrics

KEY ADVANTAGES

- **Superior attachment** — coil stays locked to the tape
- **Slider tracking** — fewer snags on the tape edge
- **Abrasion protection** — thread nests deeper, shielded from rubbing and cuts
- **Dimensional stability** — finished product stays flat and professional

APPLICATIONS

- **Heavy luggage**
  expansion joints and main openings
- **Workwear**
  coveralls and heavy-duty vests, industrial laundering
- **Automotive**
  seat covers, headliners
- **Outdoor shelters**
  commercial tents, awnings, temporary structures
- **Technical gear**
  heavy-duty sleeping bags, trekking backpacks

TESTING & QUALITY

Tested as per **BS 3084** — Specification for Slide Fasteners.



MANUFACTURING

ENGINEERED FOR EXCELLENCE, BACKED BY TEAM

Our state-of-the-art facility, equipped with advanced Japanese machinery — the first of its kind in India — ensures every zipper meets international standards through rigorous quality checks. Our team's dedication, expertise and passion, together with eco-friendly and sustainable practices, ensure every product reflects our commitment to quality and customer satisfaction.





Japanese machinery

First of its kind in India

Rigorous checks

Meets international standards

Eco-friendly

Sustainable practices and sourcing

Skilled team

Engineers and support behind every product

Experience the perfect combination of strength, smoothness, and style with Filli Zipper. Our high-quality zippers and sliders are designed to provide reliable performance, ensuring your products are both functional and fashionable, every time.

SMOOTH, STRONG, STYLISH ZIPS & SLIDERS

Tensile strength up to 1000 N

Japanese Advance Technology

Smooth Glide

Precision Engineered

Sustainable Sourcing





FILLI®
ZIPPER