

YKK

Little Parts. Big Difference.™

ENVIRONMENTALLY FRIENDLY PRODUCTS



Sustainability is at the core of YKK's values.

As a leader in the development of environmentally friendly materials, technologies, and processes, YKK introduced the first recycled tape zipper, NATULON[®], in 1994. Since then the range of YKK's sustainable fastening products has grown to include more than just zippers.

This catalog is a collection of YKK's most sustainable fastening products. Covering Plastic Parts, Snaps, and Zippers, showcasing YKK's Eco Innovation.

Guided by our Environmental Charter which was established in 1994, we strive to create and manufacture products with the highest levels of sustainability in an ethical and environmentally sound way.

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NATULON® Chemically Recycled

Ethical for the Earth

NATULON® Chemically Recycled zippers use polyester from post-consumer garments; reducing textile waste and creating a trim that can further facilitate garment recyclability.

Sustainable Features:

- Made from post-consumer chemically recycled polyester
- Bluesign® certified (#5 CIHE + RC1 Slider)
- NATULON® uses recycled yarn which is certified by a third party

Coding Glossary:

- ECOMARK=Eco Mark certified product
- GREEN-F=recycled material is used

Other Notes:

- Global Color Card available
- DTM not available for PR tape
- VSPB teeth only available in 12 colors
(#144, #382, #501, #562, #560, #572, #574, #576, #580, #904, Metallic "V", Metallic "B")
- VSPBE recycled teeth only available in 9 colors:
(#501, #560, #572, #562, #574, #576, #578, #580, Metallic "V," Metallic "B")



Example Item Code:

VSPBC-56 NA9 EX PR14 BS-IPOM
GREEN-F N-ANTI NC-F06

	Element	Tape	Recycled Material Ratio (Uncut Zipper Roll)*
Coil	Recycled PET	Recycled PET	>68%
VISLON®	Recycled PBT	Recycled PET	>77%
VISLON®	POM	Recycled PET	>28%
VISLON®	Brass	Recycled PET	>22%

*by weight

- PBT=Poly Butylene Terephthalate PET=Poly Ethylene Terephthalate POM=Poly Oxy Methylene(Polyacetal).
- Recycled yarn/other material produced by third parties.
- For more information, please contact YKK representatives

Size	Chain	Item Name	Recycled Material	Front/Reverse	Closed end	Open End		2-Way Separating		Chain
						Left	Right	Left	Right	
3	CFH	Standard Coil	Tape/Teeth	Both	o	o	o	o	o	o
3	CCH	Conceal Coil	Tape/Teeth	Front Only	o					o
3	MG*	Standard Metal	Tape	x	o	o	o			o
3	VS	Standard Vislon®	Tape	x	o	o	o			o
4	VS	Standard Vislon®	Tape	x	o		o			o
4	VPM*	Standard Vislon® (Metal Color)	Tape	x			o			o
4	VSPBE	Standard Vislon®	Tape/Teeth	x	o	o	o			o
45	CFH	Standard Coil	Tape/Teeth	Front Only	o	o	o			o
5	CIHE	Standard Coil	Tape/Teeth	Both	o	o	o	o	o	o
5	CIHE	Standard Coil (PRIFA®)	Tape/Teeth	Both	o	o	o	o	o	o
5	RG*	Standard Metal	Tape	x	o	o	o			o
5	VS	Standard Vislon®	Tape	x	o	o	o			o
5	VSPBE	Standard Vislon®	Tape	x	o	o	o	o	o	o
5	VPM*	Standard Vislon® (Metal Color)	Tape	x	o		o			o

NATULON® Materially Recycled

Reducing plastic bottle waste one zipper at a time.

NATULON® Material Recycled zippers use PET material from post-consumer plastic bottles to create a trim which is both functional and healthy for the environment.

8.5 million plastic bottles repurposed, and counting

Sustainable Features:

- Made from recycled PET from post-consumer plastic bottles
- NATULON® uses recycled yarn which is certified by a third party

Coding Glossary

- T***R=Natulon® color code format
- (T=Taiwan, R=Recycled)
- GREEN-F=Using recycled material

Other Notes

- Uses Global Color Card
- DTM colors available (except #501)



	Element	Tape	Recycled Material ratio (Uncut Zipper Roll)*
Coil	Recycled PET	Recycled PET	>86%
Coil	PET	Recycled PET	>42%
RC	PET	Recycled PET	>42%
VISLON®	POM	Recycled PET	>37%
Metal	Brass	Recycled PET	>18%
YZIP®	Brass	Recycled PET	>19%

*by weight
 *Production locations and Recycled Material Ratio are subject to change.
 •PBT=Poly Butylene Terephthalate PET=Poly Ethylene Terephthalate POM=Poly Oxyl Methylene(Polyacetal)
 •Recycled yarn/other material produced by third parties
 •For more information, please contact YKK representatives

Example Code:

RGTHOR-56 DA8 H3
 PBR4A EB GREEN-F

Availability Details

Size	Chain	Item Name	Recycled Material	Front/Reverse	Closed end	Open End		2-Way Separating		Chain
						Left	Right	Left	Right	
3	CF	Standard Coil	Tape	Both	o	o	o	o	o	o
3	CFB	Standard Coil	Tape/Teeth	Both	o	o	o	o		
3	CL	Standard Coil (Clear)	Tape	Both	o					o
3	Y*	Y-Zip® Metal	Tape	x	o	o	o			o
3	GC*	Standard Metal (Aluminum)	Tape	x	o					
3	M*	Standard Metal	Tape	x	o	o	o			o
3	VS	Standard Vislon®	Tape	x	o	o	o	o	o	o
3	VSM*	Standard Vislon® (Metal Color)	Tape	x	o					
3	VYM*	Vislon® Metaluxe®	Tape	x	o	o				
4	VS	Standard Vislon®	Tape	x	o	o	o			o
45	CF	Standard Coil	Tape	Both	o	o				o
45	Y*	Y-Zip® Metal	Tape	x	o	o	o			o
5	CIB	Standard Coil	Tape/Teeth	Both	o	o	o	o	o	o
5	CIF	Standard Coil	Tape	Both	o	o	o	o	o	o
5	CNL	Standard Coil (Clear)	Tape	Both	o	o	o			o
5	Chain	Conceal® Coil	Tape	Front Only	o					
5	RC	Racquet Coil	Tape	Reverse Only						o
5	R*	Standard Metal	Tape	x	o	o	o	o	o	o
5	YAN	Y-Zip® Metal (Aluminum)	Tape	x	o					
5	VH	Vislon® Slim	Tape	x	o	o	o			
5	VHM*	Vislon® Slim (Metal Color)	Tape	x	o	o	o			
5	VS	Standard Vislon®	Tape	x	o	o	o	o	o	o
5	VSM*	Standard Vislon® (Metal Color)	Tape	x	o	o	o	o	o	o
5	VSQ	Standard Vislon® Metallic Color	Tape	x						o
5	VYM*	Vislon® Metaluxe®	Tape	x	o	o	o	o	o	
5	VZ	Flat Vislon®	Tape	x	o	o	o			
7	MG*	Standard Metal	Tape	x		o				o
8	CF	Standard Coil	Tape	Front Only	o	o	o			o
8	RC	Racquet Coil	Tape	Reverse Only						o
8	M*	Standard Metal	Tape	x	o	o	o	o	o	o
8	VS	Standard Vislon®	Tape	x	o	o	o	o	o	o
8	VSM*	Standard Vislon® (Metal Color)	Tape	x				o		
8	VYM*	Metaluxe®	Tape	x		o		o		
10	RC	Racquet Coil	Tape	Reverse Only						o

NATULON® Sofix

Sustainable Features

- Natulon® Sofix® tape made of recycled PET
- No bleaching agents used in dyeing process (except for #501 white)

Coding Glossary

- SOFIX=Sofix® product
- NTL: Natulon® recycled tape
- GREEN-F: Natulon® recycled product

Other Notes

- Available in all colors of the Global Color Card
- DTM available with higher MOQ
- Non-DTM MOQ: 10m
- Natulon® Sofix® color may appear slightly different than standard tape for light colors



Example Item Code

SX0890ASRDNTL20T GREEN-F
TWN SOFIX

Availability Details

		Snap			Tape		
Type	Size	Pitch	Socket/Stud	Shape	Type	Width	Prod. Location
SX	8mm	15mm	AS	RD	NTL	20mm	Taiwan
		30mm					
		40mm					
		60mm					
		75mm					
		90mm					

GreenRise™

From Waste to Zippers.

Plant-based zippers upcycled from non-consumable sugar waste
GreenRise™ (Plant-Based Zipper) uses the wasted byproduct of sugar production, allowing for a reduction of petroleum use and its associated CO2 emissions.

Sustainable Features

- 30% Plant-based material used
- 30% reduction of petroleum use
- Gives new life to non-consumable sugar byproduct

Coding Glossary

- CIG=GreenRise™ Coil teeth
- PGR8*=GreenRise™ tape code

Other Notes

- Strength same as Standard Coil
- No MOQ
- Uses Global Color Card



Example Item Code

CIGRC-56 RC1 H3 PGR16
G-RISE ECOMARK

Availability Details

Size	Chain Code	Tape Code	Slider Options		Finish Options
3	CGR	PGR12	Available	Any	No Restriction (depending on type)
			Not Available	N/A	N/A
5	CIGR	PGR16	Available	Any	No Restriction (depending on type)
			Not Available	N/A	N/A

Available Item Variations

Size & Chain Code		03 CGR		05 CIGR	
Facing		Front	Reverse	Front	Reverse
Closed-end [C]		UD	UD	o	o
1-Way Open-end	Left [OL]	UD	UD	o	o
	Right [OR]	UD	UD	o	o
2-Way Open-end	Left [ML]			o	o
	Right [MR]			o	o
Chain [CH]				o	o

RC1: Recycled Plastic Slider

The Perfect Addition to a Recycled Zipper.

Made entirely from recycled nylon material, the RC1 slider provides a lightweight plastic option that will add to the overall sustainability of your zippers.

Coding Glossary

- RC1: All plastic slider made from recycled nylon material
- GREEN-F: Natulon® recycled product
- ECOMARK: Ecomark certified product

Sustainable Features

- Slider is made 100% from recycled nylon material
- Ecomark certified

Other Notes

- Slider strength is the comparable with other plastic sliders
- Available in all colors of the Global Color Card
- Cannot be used as the bottom slider of a 2-Way Separating zipper
- Only available for front-facing Coil
- Distinguished from standard plastic sliders with an "R" imprinted on the back of the slider body
- Slider is only considered a Natulon® product when used in combination with CIHE recycled plastic chain



Example Item Code

05 CN RC1 EW PARTS

Availability Details

Size	Chain Code	Facing		Finish Options
5	CN	Front	O	EB, ET, ET2, EW, EX, EZ
		Reverse	X	

EA8: Recycled Zinc Slider

A More Sustainable Metal Slider.

The EA8 slider's body and pull-tab are made using recycled zinc material, providing you with a non-plastic recycled plastic option for cases where you need a little extra strength.

Coding Glossary

- EA8:=Recycled zinc slider
- GREEN-F=Natulon® recycled product
- ECOMARK=Ecomark certified product

Sustainable Features

- Slider body and pull-tab are made from 100% recycled zinc material
- Ecomark certified

Other Notes

- CPSIA compliant
- Available in all colors of the Global Color Card
- Only available for front-facing Coil
- Distinguished from standard sliders by an "R" imprinted along the top of the slider (between the teeth on the separating side)
- Slider is only considered a Natulon® product when used in combination with a Natulon® cut-to-length zipper



Example Item Code
05 CN EA8 E PARTS

Size	Chain Code	Facing		Finish Options
5	CN	Front	O	C5, E, ET, H1, H3, V3
		Reverse	X	



bluesign® Certified Coil Zipper



Responsibly Produced Zippers

Our bluesign® certified zipper products are made responsibly, using methods and materials which meet bluesign®'s standards

Sustainable Features

- bluesign® certified product

Coding Glossary

- BN-ANTI=bluesign® certified item

Other Notes

• YKK Taiwan produced Coil zippers can be considered bluesign® certified if they meet certain conditions:

- **Top Stop:** P-TOP, TO-IPOM, T-0 options are **OK**
TS-TS1 or metal top stops are not bluesign® certified
- **Slider:** Diecast sliders produced in Taiwan are **OK**
Sliders with plastic tip, or produced outside of Taiwan are not bluesign® certified
- **Chain:** CF, CIF Teeth and P, BP Tape are **OK**
- **Open Parts:** TO-IPOM plastic open parts are **OK**
OPM-DC, MPM-DC metal open parts are not bluesign® certified
- **Bottom Stop:** P-B, PB-IPOM, BTM-0 options are **OK**
B-E or metal bottom stops are not bluesign® certified



Example Item Code

CICF-56 DA9 EQ P16 TO-IPOM

• Japan-made Chemically Recycled Natulon® using the RC1

Available Item Variations

Size & Chain Code		03 CF		05 CIF		05 RCF		08 RCF	
Facing		Front	Reverse	Front	Reverse	Front	Reverse	Front	Reverse
Closed-end [C]		o	o	o	o				
1-Way	Left [OL]	o	o	o	o				
	Right [OR]	o	o	o	o				
2-Way	Left [ML]	o	o	o	o				
	Right [MR]	o	o	o	o				
Chain [CH]		o	o	o	o	o	o	o	o

**Please note that zipper will only be bluesign® certified under specific conditions - please check "Other Notes" section for more details

Availability Details

Size	Chain Code	Tape Code	Slider Options		Finish Options
3	CF	P12	Available	ANY - only DC from TWN is bluesign® certified	ANY
			Not Available	Sliders produced outside of TWN not certified	
5	CIF	P16	Available	ANY - only DC from TWN is bluesign® certified	ANY
			Not Available	Sliders produced outside of TWN not certified	
5	RCF	P16R	Available	ANY - only DC from TWN is bluesign® certified	ANY
		P19R	Not Available	Sliders produced outside of TWN not certified	
8	RCF	P16R	Available	ANY - only DC from TWN is bluesign® certified	ANY
		P19R	Not Available	Sliders produced outside of TWN not certified	

**Please note that zipper will only be bluesign® certified under specific conditions - please check "Other Notes" section for more details

Responsibly Produced Plastic Parts

bluesign® Certified Plastic Notions are produced responsibly, allowing you to expand your sustainable initiatives beyond zippers

Sustainable Features:

- bluesign® Certified

Coding Glossary:

- BN-ANTI=bluesign® Certified Item

Other Notes

- Select Plastic Notions produced by YKK Taiwan are bluesign® certified



LB-SSC

bluesign® Certified Buckles

LB-DX	LB-GV	LB-LW	LB-MVD
LB-DXD	LB-GVD	LB-LWD	LB-MVS
LB-DXS	LB-GVS	LB-LWH	LB-MVW
LB-EQ	LB-HE	LB-LWS	LB-PT
LB-F2	LB-HED	LB-MB	LB-PTA
LB-FR	LB-LB	LB-MBD	LB-PTD
LB-FU	LB-LS	LB-MBS	LB-PTS
LB-GP	LB-LV	LB-MBTS	LB-Q
LB-GPD	LB-LVD	LB-MP	LB-R
LB-GPS	LB-LVS	LB-MV	LB-RC
LB-RD	LB-SS	LB-WGD	LB-YC
LB-RH	LB-SSC	LB-WGS	LB-YCD
LB-RS	LB-SSD	LB-X	LB-YCS
LB-RT	LB-SSS	LB-XD	LB-YCT
LB-SSWC	LM-D	LM-DH	LM-LV
LB-WG	LM-DB	LM-DHB	LM-LW
LM-MV	LM-YC	WB-H	WB-HS
LM-PT			



LD-E

bluesign® Certified D-Rings

LD-E	LD-K	LD-RE	
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LN-AR1

bluesign® Certified Snap Hook

LF-HA	LN-AR1	LN-KH	LN-Z
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LE03SV

bluesign® Certified Cord Ends

LE03SV	LE03WV		
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LC05RW

bluesign® Certified Cord Stoppers

LC05HW	LC05KW	LC05SB	LC05SL
LC05KH	LC05RW	LC05SC	LC05SR



LK-GV

bluesign® Certified Strap Adjuster

LK-KU	LK-M	LK-YC	LK-YCS
LK-L	LK-WG		



LA-RH

bluesign® Certified Adjusting Parts

LA-CB	LA-CBH	LA-PS	LA-PYB
LA-RH	LH-W	LT-TG	

Solution Dyed Coil Zipper

Less Water, Same Great Zipper

Our Solution Dyed zipper is produced such that the amount of water used during production is significantly reduced (almost completely eliminated), minimizing our impact to the environment

Sustainable Features

- Significantly reduces the amount of water used during zipper production

Coding Glossary

- CIA=Chain code for Solution Dyed Coil
- RCA=Chain code for Solution Dyed Racquet Coil
- P**S1=Solution dyed tape

Other Notes

- Solution (dope) dye is used on the tape teeth, and thread of the zipper (a small amount of water is used during zipper construction)
- Zipper is currently only available in Black
- Color code for Black Solution Dye is #TSCC
- RC chain is also available in Solution Dye for Black color



Example Item Code

CIAC-56 DA8LH X6 P16S1
EL-BK

Availability Details

Size	Chain Code	Tape Code	Slider Options		Finish Options
5	CIA	P16S1	Available	ANY	ANY
			Not Available		
5	RCA	P16S1	Available	DF	ANY
			Not Available		
8	RCA	P19S1	Available	DF	ANY
		P12S1	Not Available		

Available Item Variations

Size & Chain Code		05 CIA		05 RCA		08 RCA	
Facing		Front	Reverse	Front	Reverse	Front	Reverse
Closed-end [C]		o	o				
1-Way	Left [OL]	o	o				
	Open-end						
2-Way	Left [ML]	o	o				
	Open-end						
Chain [CH]		o	o	o	o	o	o

Environmentally-Friendly Snap & Button Finishes

It's Not Just A Snap

Element finishing process is based on the elimination of electroplating. MADE-By, in partnership with technical consultants Sustainable Solutions has supported YKK with the verification of the environmental impact of Eco-friendly finishes

During 12 months of production, these finishing processes can save approximately:

- 57,529 bathtubs worth of water (25-45 gal per bathtub)
- 190 years worth of electricity for one 100W lightbulb
- 4.9 barrels of salt (345kg barrels)
- The heat required to boil 15,000 kettles of water



Sustainable Features

- 66% less grams/kg of chemicals
- 89% less litres/kg of water
- 100% reduction in toxic chemicals & waste
- 64% less M1/kg energy
- 46% less kWh/kg electricity

Example Code

Matte Copper Red Finish-CT1NMN
Antique Brass Finish-I

Available Finish Variations

Color Name	Material	Code	Color Name	Material	Code
Arctic Glacier	Aluminum	ST2NSN	Brass	Brass	BT1NSN
Glacier	Stainless Steel	ST1NSN	Contrast Rusty Brass 5	Brass	BY15SN
Gunmetal	Stainless Steel	QQ03SNS	Antique Brass 3	Brass	I
Dark Pewter	Stainless Steel	QQ05SNS	Oxidized Brass	Brass	QQ04SNS
Alloy	Stainless Steel	QS08MNS	Copper Red	Copper	CT1NSN
Brass Alloy	Brass	BQ06MNS	Oxidized Copper	Copper	QQ02SNS
Copper Alloy	Copper	CQ05MNS	Blue Copper	Copper	CQ03SNS
Antique Copper	Copper	CX53SNS	Blue Glacier	Stainless Steel	QS03MNS
Mid Antique Copper	Copper	CS55SNS	Forest	Stainless Steel	QS02MNS
Black Oxide	Copper	CX49SN	Green Brass	Brass	BQ02MNS
Matte Arctic Glacier	Aluminum	ST2NMN	Matte Brass	Brass	BT1NMN
Matte Glacier	Stainless Steel	ST1NMN	Matte Old Brass	Brass	BQ01MNS
Antique Silver	Stainless Steel	QS01MNS	Dark Antique Brass 2	Brass	BY32SN
Dull Dark Pewter	Stainless Steel	QS06MNS	Matte Oxidized Brass	Brass	BQ03MNS
Sand Pewter	Stainless Steel	QS07MNS	Matte Copper Red	Copper	CT1NSN
Dull Japan Antique Brass	Brass	BQ05MNS	Matte Oxidized Copper	Copper	CQ01MNS
Dull Japan Antique Copper	Copper	CQ04MNS	Black Oxide Copper	Copper	CX29SN
Dull Antique Copper	Copper	CX53MNS	Grape	Stainless Steel	QS04MNS
Dull Mid Antique Copper	Copper	CX55MNS	Merlot	Stainless Steel	QS05MNS
Dull Dark Antique Copper	Copper	CX57MNS	Sunset	Brass	BQ04MNS



<http://www.ykkfastening.com>

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