

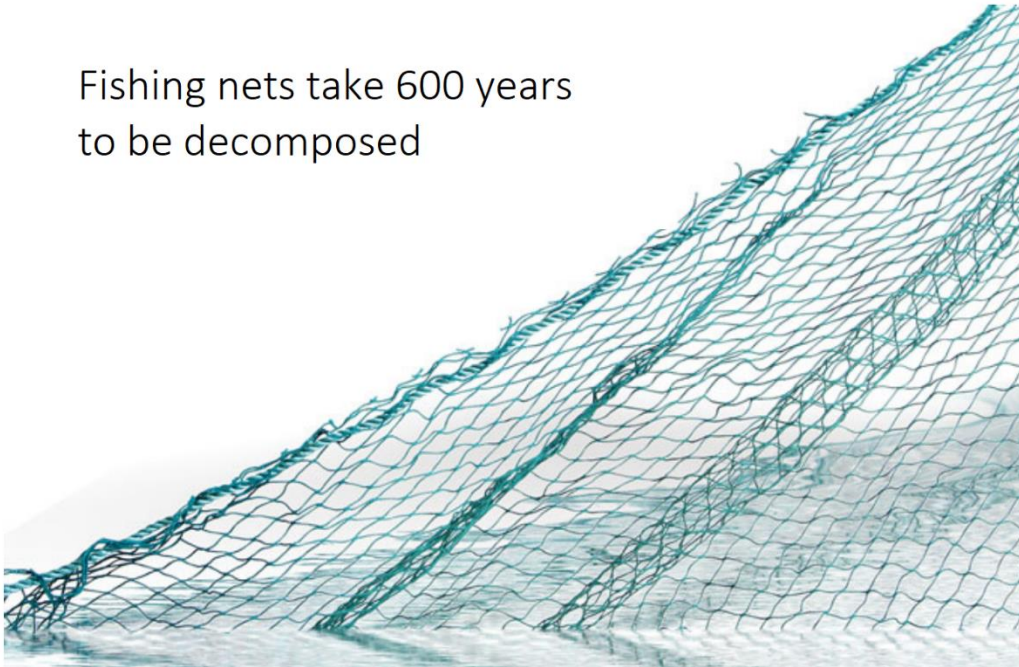


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# SUSTAINABLE SELECTION

## WHY RECYCLE? THINK TWICE...

Fishing nets take 600 years  
to be decomposed



PET bottles take 450 years to be decomposed,  
unless we find a way to use it



If we do not use it, where else do they end up?

## WHO ARE WE?

A professional zipper manufacturer with technology from Taiwan and production advantages in China

## WHAT WE DO?

Sustainable & functional zippers

## WHEN?

Since 1983

## WHO WE DELIVER?

80% to outdoor & sports brands, mostly nominated

## WHERE TO MEET?



## HOW ENVIRONMENTALLY CONSCIOUS ARE WE?



## HOW DO WE SOURCE?

- Taiwan has established a well functioning system to collect, sort and process recycled goods for over 20 years
- Taiwan has one of the highest recycling rates in the world, PET bottles over 95% in comparison to the world's average of 59%
- Taiwan is home to smart textiles and we understand the value of it
- So... we mainly use high quality recycled materials from TAIWAN

## W&T'S SELECTION

### RECYCLED ZIPPER 1.0 / 2.0

- Post-consumer rPET (GRS certified)
- Recycle 1.0 (tape) / 2.0 (tape + teeth)
- Dye-to-match colors
- Available in Coil & Plastic Molded
- Available in #3, #5 and #8



## W&T'S SELECTION

### RECYCLED ZIPPER 1.0 / 2.0

How it's made?

1. Recycled PET bottles
2. Bottle flakes
3. Polyester chips
4. rPET yarn & monofilament
5. W&T rPET zippers



5



Recycled / Solution Dyed / Repurposed / Mono Material

## W&T'S SELECTION

Who chose rPET zippers from W&T?



DULAU JACKET



ECOLOADER BAG




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## W&T'S SELECTION

### RECYCLED ZIPPER + PRINT

- Post-consumer rPET (GRS certified)
- No dyeing process
- Customized design

 "Recycled

 "Printable



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## W&T'S SELECTION

### RECYCLED YARN DYED ZIPPER

- Post-consumer rPET (GRS certified)
- Pre-dyed yarn
- Customized woven pattern



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## W&T'S SELECTION

### RECYCLED ZIPPER 3.0

- Post-consumer rPET + Ocean waste fishing nets (GRS certified)
- Recycle 3.0 (tape + teeth + slider)
- All components made of recycled materials
- Salt water & chlorine resistant
- less weight



"Recycled



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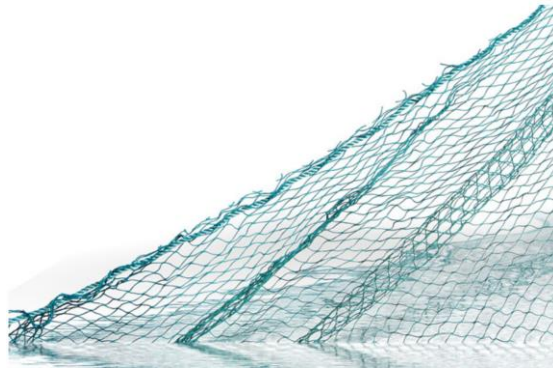
## W&T'S SELECTION

Composition of RECYCLED ZIPPER 3.0

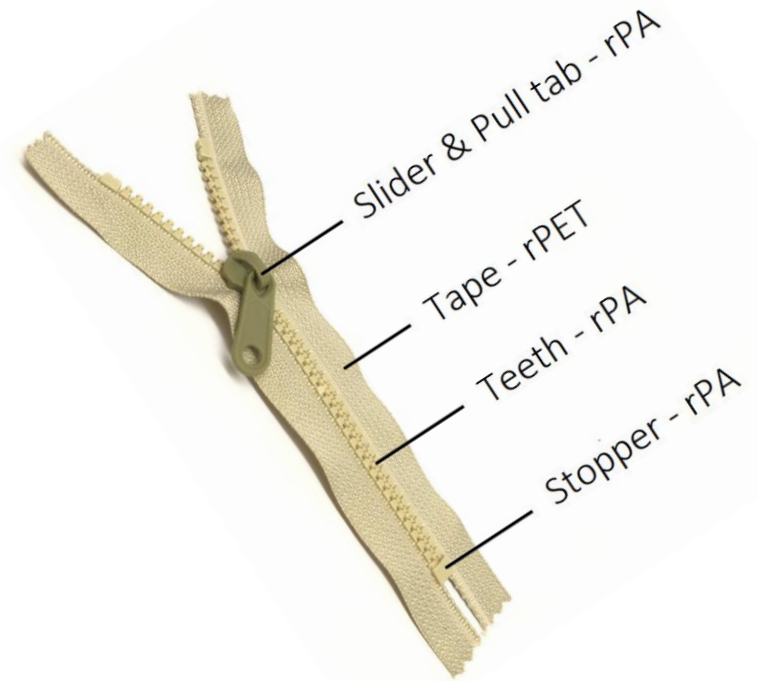


rPET, Post-consumer bottles

+



rPA, Ocean waste fishing nets



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## W&T'S SELECTION

### rPET SOLUTION DYED ZIPPER

- Post-consumer rPET 95% (GRS certified)
- ↓ Water 85%
- ↓ Chemical 90%
- ↓ Emission 60%

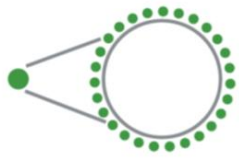


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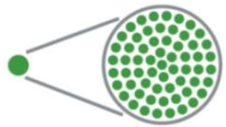
## W&T'S SELECTION

Why solution dye?

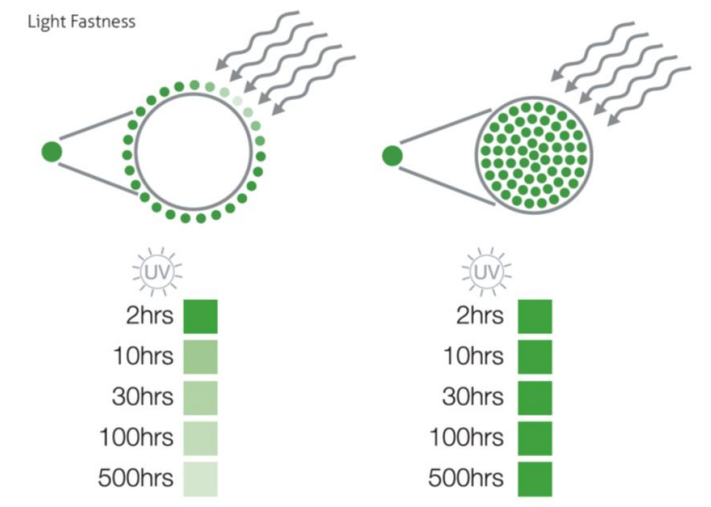
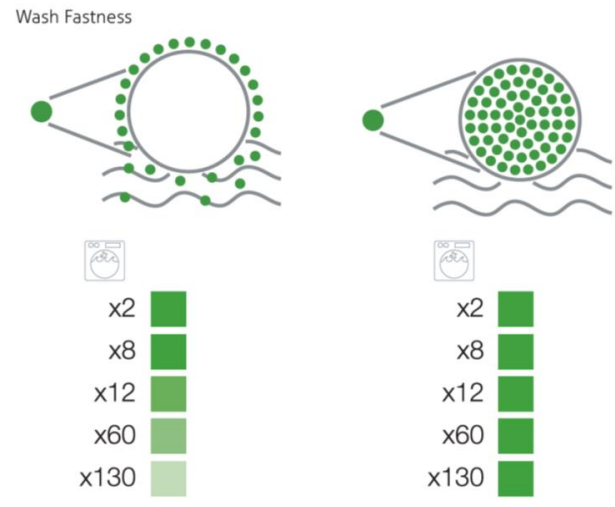
Traditional piece dye  
color is outside



Solution dye  
color is inside



The products and process are more sustainable



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## W&T'S SELECTION

### REPURPOSED ZIPPER

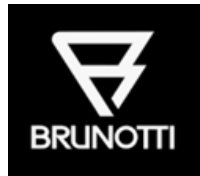
- Upcycle, post-industrial
- Reuse of existing materials
- One-of-a-kind design
- Limited edition



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## W&T'S SELECTION

Who chose repurposed zippers from W&T?



REY SNOW JACKET



PANNI-DENIM SNOWPANTS



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## W&T'S SELECTION

### MONO MATERIAL ZIPPER

- Polypropylene (PP) tape + teeth
- Durable metal slider can be easily removed
- Recyclable, close the loop
- Solution dyed

 "Mono Component

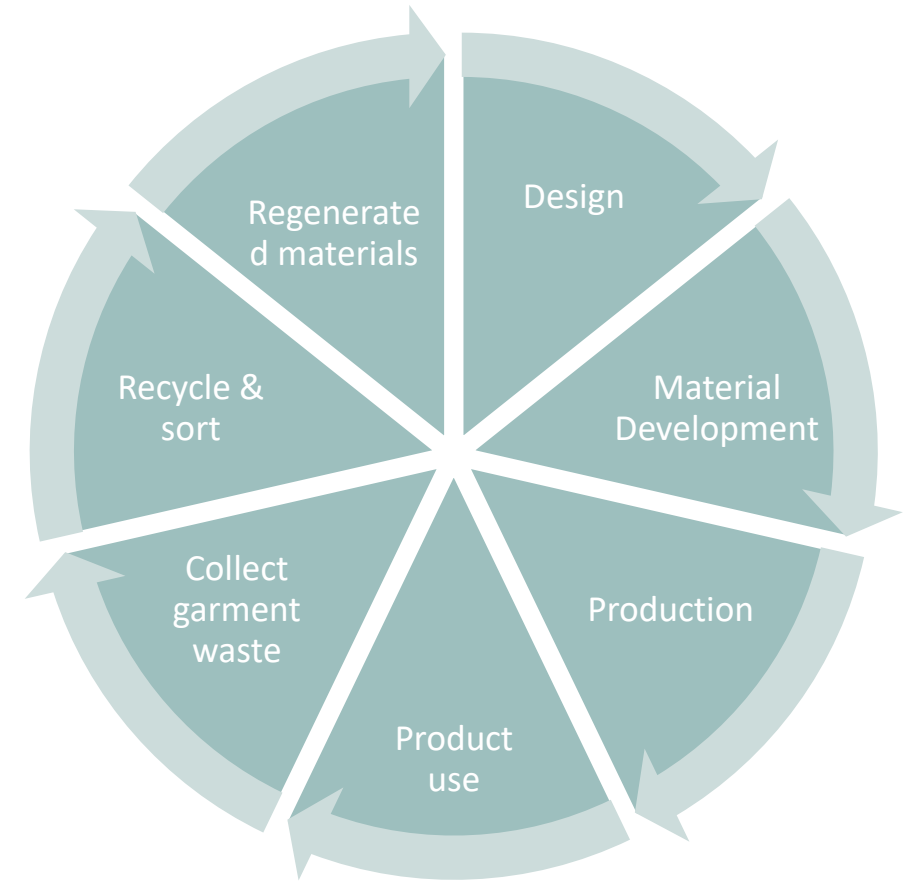


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## W&T'S SELECTION

8 steps to close the loop in the textile industry



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Thank you 😊

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feel free to contact us for further inquiries