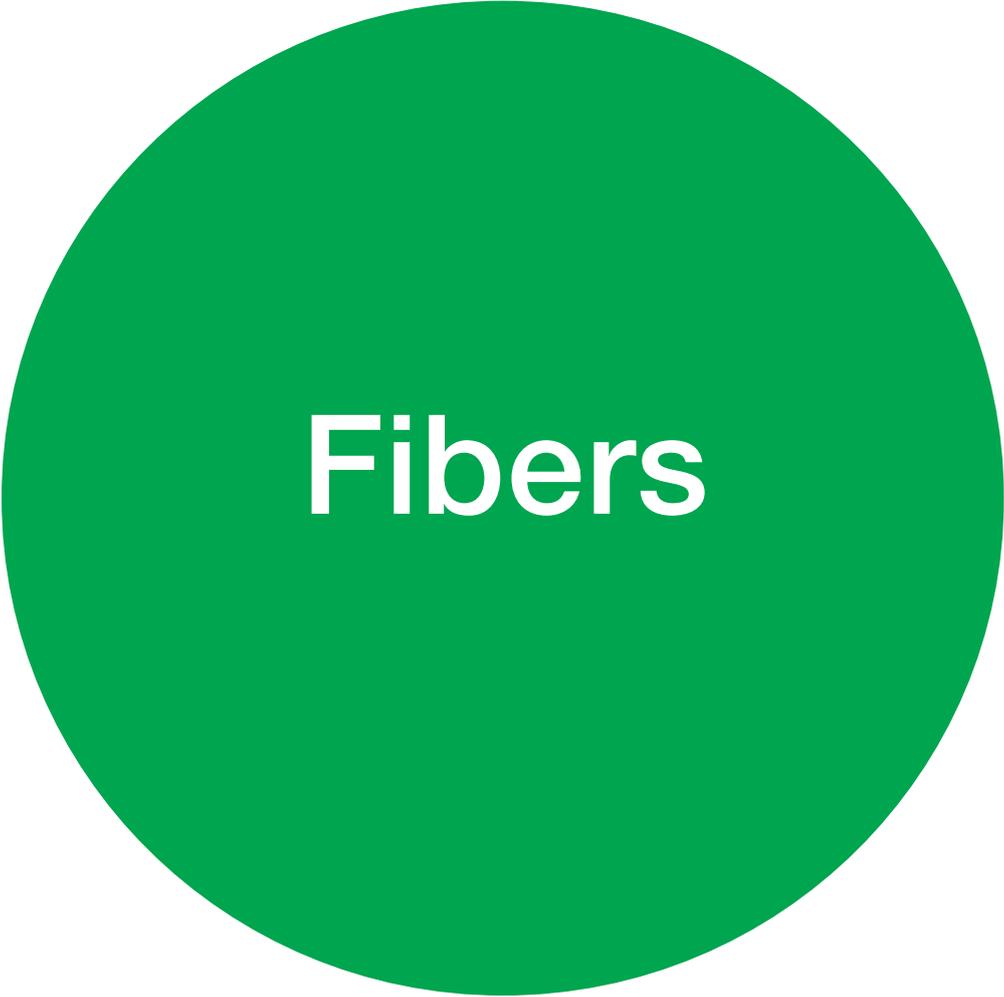


 **New Retex**

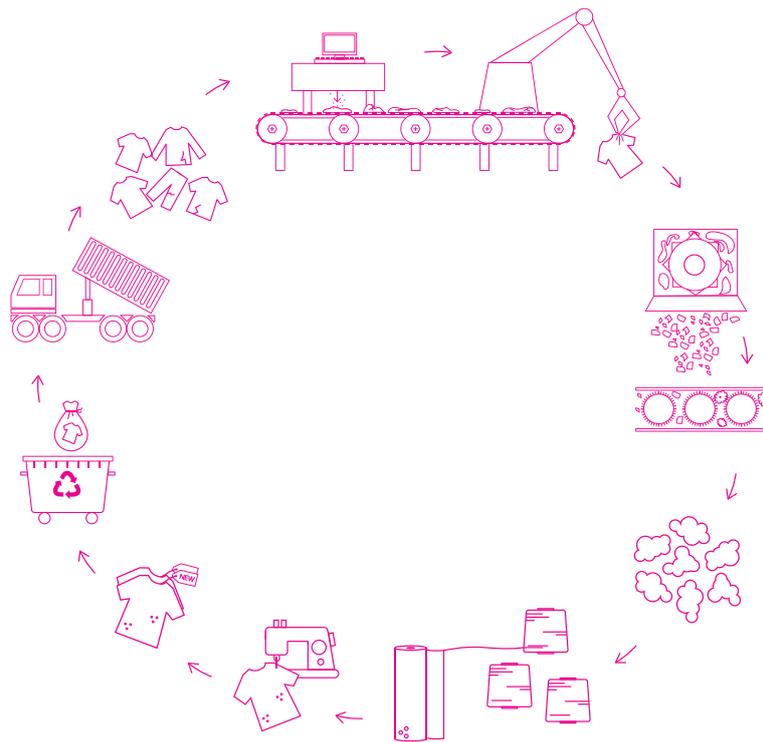
Textile Sorting and Recycling



Fibers

NewRetex Post-consumer Fibers

Our green eye is always on the look out. Seeking out innovative, circular solutions in textile fibre recycling. It represents our dedication to transforming discarded textiles into valuable secondary raw materials usable in the manufacturing of new products.



The Circle

- New Life for Used Textiles

Why choose NewRetex fibers

All textiles are received and sorted locally in Denmark using our advanced, AI-powered technology, which ensures precise identification of material type, composition, and color. This guarantees clean, high-quality input for fiber production.

By choosing NewRetex, you help reduce the use of virgin fibers in textile production by keeping used textiles in the loop.

The colors – Something Truly Special

NewRetex can sort into 50 different color shades making our color sorting precise and state of the art. As the input may vary, you can expect a color variation between 5-10% from one lot to another.

Sorting for quality

All NewRetex fibers are made from 100% recycled material sourced from discarded textiles sorted at our facility. The textiles undergo a detailed classification process - a controlled system based on fiber composition - which ensures material purity and uniform fiber properties.

After sorting, suitable fractions are selected for mechanical recycling, resulting in a reliable and high-quality fiber output. Due to the nature of recycled materials, small traces of other fibers may still be visible.

Traceability

At NewRetex, we manage our sorting operations using the **HUGIN Traceability System** - a proprietary Manufacturing Execution System that tracks material flow and machine performance in real time. The system enables precise control and full transparency across every stage of the sorting process.

Combined with Global Recycled Standard (GRS), which verifies the recycled content of the fiber, we can assure full traceability from waste to final product, making it ready for European legislation on traceability as the CSDDD, CSRD and ESPR, which introduces, e.g. the Digital Product Passport. Providing the insight needed to make better and well-informed material choices.

Certified fibers

NewRetex is certified with Global Recycled Standard (GRS) and Recycled Claim Standard (RCS).



Certified by CU
116616



Certified by CU
116616

Many of our fibers are certified to the Global Recycled Standard (GRS). If your company is certified and you wish to request a TC* we can provide this for you.



Why We Do It

NewRetex fibers carry a story

By choosing NewRetex fibers, you help protect natural resources.
We're committed to making a real difference.

No water use

Our fibers are already colored, therefore the dyeing step is eliminated, meaning that no water is used in the process.

No added dyes or chemicals

The color comes from the sorted textiles themselves, so there's no need for additional dyeing or chemical treatments.

Waste becomes raw material

Instead of being discarded, textile waste is processed into new, usable fibers.

Giving discarded garments a second life

By using discarded garments, we help reducing the demand for newly produced raw materials.

 **New Retex**
Textile Sorting and Recycling

NewRetex A/S, Busbjergvej 76, 8850 Bjerringbro, Denmark

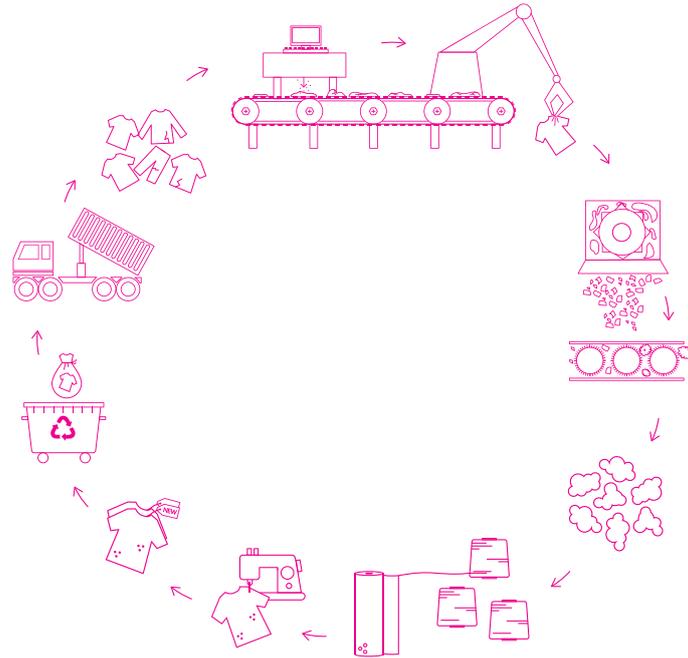
+45 88 533 666
sales@newretex.com

POST-CONSUMER FIBER

COTTON

 **New Retex**
Textile Sorting and Recycling

NEWRETEX.COM



THE CIRCLE

- NEW LIFE FOR USED CLOTHES

A NewRetex fiber is a post-consumer fiber made from worn-out clothing. All NewRetex textile fractions are sorted at our specialized AI-based sorting plant, by material type, composition and color. We create new recycled fibers from the sorted garments, with full traceability, and in this process, we use NO water NOR ANY chemicals.

THE BENEFITS – WHY WE DO IT

By utilizing resources from worn-out clothes in the production of our recycled fibers, we reduce the need for virgin materials and the intensive processes required to create them. We believe it makes perfect sense, and it gives a great feeling, to let old clothes live again. By using our fibers in your production, you become an active part of the circular transformation.

IF YOU WISH TO KNOW MORE

Each product has its individual characteristics. If you wish to know more about your specific product you can request detailed product specification from the NewRetex product and sales team.

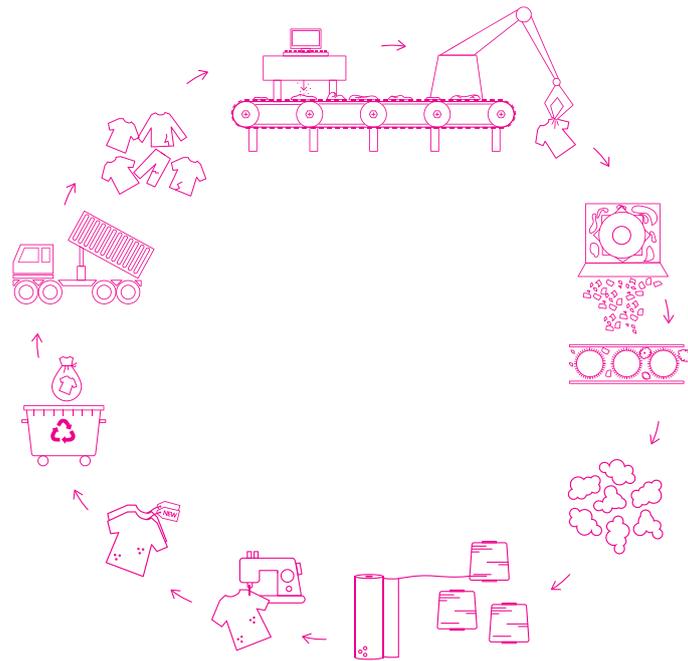
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POST-CONSUMER FIBER

COTTON/
POLYESTER

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Textile Sorting and Recycling

NEWRETEX.COM



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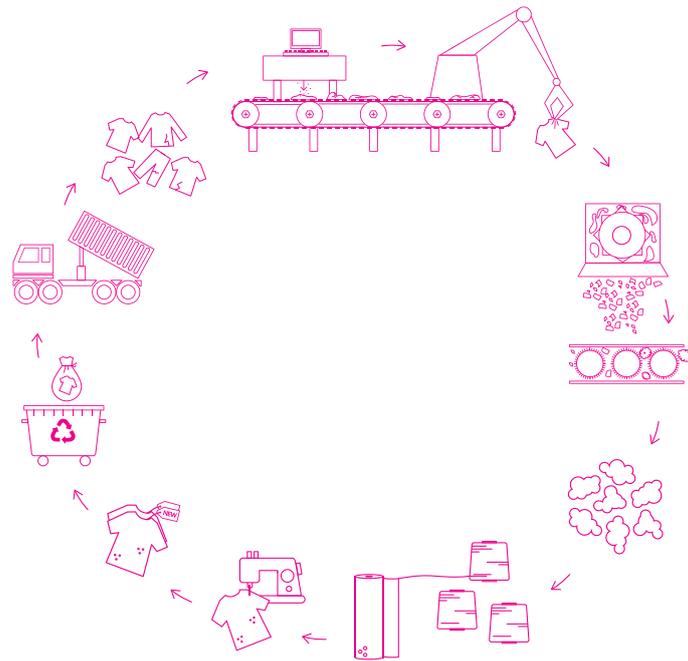
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POST-CONSUMER FIBER

NEW RETEX ORIGINALS

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Textile Sorting and Recycling

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