Renew &

A re-used generation in fabric for our planet

WE 100% SUPPORT THE PROTECTION



OF ENVIRONMENTAL ECO-SYSTEMS

Sustainability and the protection of environmental eco-systems are an important focus for Warwick, and to support this we have developed, and will continue to develop, our range of Renew fabrics.

Renew has been designed in partnership with leading worldwide yarn suppliers and is a curated range of fabrics constructed using fibres that support lowering environmental impact and diverting post-consumer waste from disposal into landfill.

Over 80% of discarded textiles each year will end up in landfill⁽¹⁾ driven by two textile waste streams, post-consumer fashion (clothes, accessories, footwear) and post-industrial

sources (carpet, furnishings, upholstery). While Warwick fabrics have a much longer lifespan than that of apparel, it is still important for us to continually improve our technical and environmental approach of fabric production and recycling.

Warwick's vision for Renew is to consciously manage our manufacturing stream by using a production-sustainable economy where recycled fibres can be woven into new materials, decreasing the volume of virgin material entering into circulation as well as reducing the dependency on fossil fuel consumption, lowering overall environmental impact without affecting the performance of our fabrics.

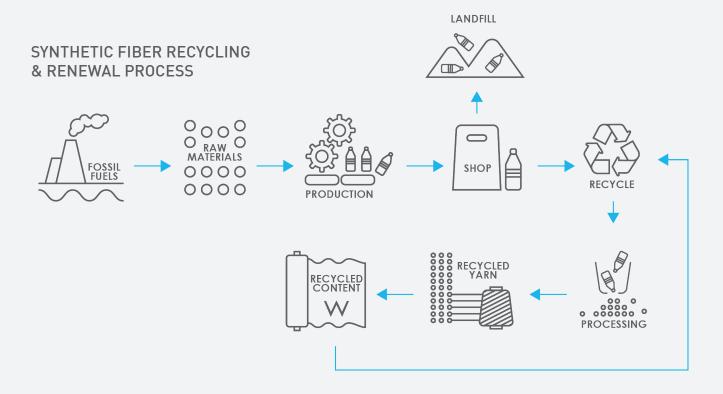
Setting the Renew Standard



We have saved over 10 tons of plastic from reaching landfill since 2020[2]

Eco-sensible renewable processes

Synthetic fibres are used on mass globally and considered one of the most popular and versatile materials throughout most industries. The recycled polyester content for Warwick comes from post-consumer plastic bottles and post-industry yarn which is recycled from waste and discarded fabric. Using post-consumer recycled bottles and post-industry yarn each square metre of recycled polyester fabric contains no less than 4 plastic bottles per square meter [3].





Naturally

RECYCLABLE, SUSTAINABLE AND BIODEGRADABLE

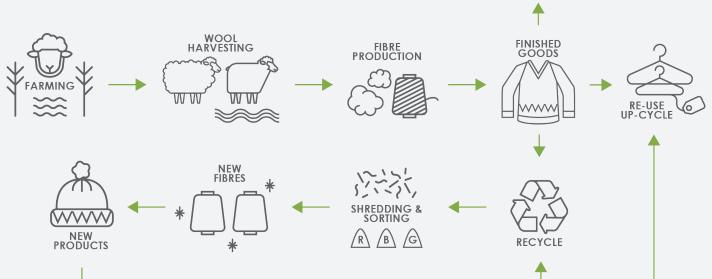
Wool is a beautiful and versatile fibre and has one of the strongest positions in paving a sustainable future by being 100% renewable, sustainable and biodegradable. Warwick Renew reuses fibres sourced from fashion garments and scrap woolen textiles and through a mechanical process the fibres are converted into new yarn that is then used to make brand new products without the intensive eco-resource depletion that it takes to produce virgin fibres.

One of the greatest benefits to recycling wool is that it is a closedloop process where fibres can be recycled over and over being transformed into new products. Wool also has the added benefit of being a 100% natural fibre meaning that it will also break down organically adding essential elements back into the soil.



LANDFILL





A future-fabric environmental plan

With the rise of environmental impact across the globe being driven by higher consumption of products, manufacturers must be looking to a more environmentally friendly transformation.

Warwick will be weaving a sustainable future, Renew is just the beginning.

- Dependency on non-renewable energy is reduced
- Waste products are diverted from landfill and turned into something new
- Circular and closed-loop processes are increased
- Carbon footprint is decreased
- Product life-cycle is increased



https://doi.org/10.1016/j.resconrec.2020.105338
Based on Warwick Ashcroft Range

⁷⁵⁰ml bottle weighing 30 grams

Recycled Olefin



Recycled Olefin is made from pre or post consumer textile wastes. It has been developed to produce sustainable furnishing fabrics. The production processes do not consume any water. Furthermore, recycled olefin makes a significant contribution to reducing non-renewable resources. Recycled olefin is a crucial step to reach circularity targets of our customer.

Recycled Olefin has all of the following features:

- Zero water consumption during production processes
- Produced from textile wastes
- Contains no lead-based pigments
- Certified by Global Recycled Standard

Some distinguishing properties of recycled olefin:

- 40% lower carbon footprint value than virgin polypropylene yarn
- 50% lower carbon footprint value than virgin polyester yarn
- 70% lower carbon footprint value than virgin acrylic yarn
- 78% less oil consumption than virgin polypropylene yarn
- 80% less oil consumption than virgin polyester yarn
- 85% less oil consumption than virgin acrylic yarn

