

Renew



Recycled Olefin





**CLIMATE CHANGE
INCREASES DROUGHTS AND MAKES
THEIR IMPACTS MORE SEVERE...**

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**SINCE A DRIER FUTURE IS AWAITING US,
WE SHOULD DEVELOP NEW TECHNOLOGIES
TO BETTER MANAGE WATER RESOURCES**



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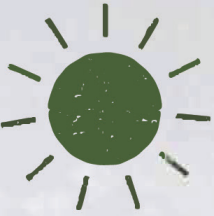



LET'S START SAVING WATER



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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.

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RECYCLED OLEFIN HAS ALL THE FOLLOWING FEATURES

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



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What is The Global Recycled Standard?

The Global Recycled Standard (GRS) is a voluntary product standard for tracking and verifying the content of recycled materials in a final product. The standard applies to the full supply chain and addresses traceability, environmental principles, social requirements, chemical content and labeling. GRS covers processing, manufacturing, packaging, labeling, trading and distribution of all products made with a minimum of 20% recycled material. It also sets requirements for third-party certification of recycled content, chain of custody, social and environmental practices, and chemical restrictions.

The standard supports companies looking to verify the recycled content of their products as well as responsible social, environmental and chemical practices in the production of these products. Although the GRS is owned by Textile Exchange, the range of products is not limited to textiles and can include any type of product containing recycled content materials.

The desired effect of GRS is to provide brands with a tool for more accurate labeling, to encourage innovation in the use of reclaimed materials, to establish more transparency in the supply chain, and to provide better information to consumers.

The goal of GRS is to increase use of Recycled materials in products and reduce or eliminate the harm caused by its production.

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

Recycled Olefin Totem Design

SAVE
250 LITERS
WATER
PER SOFA WITH
ROLEFIN



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SUSTAINABLE
TEXTILES



Global Recycled
Standard

ZERO WATER CONSUMPTION IN PRODUCTION



WASTE FIBER,
YARN & FABRICS



OLEFIN GRANUL



OLEFIN



UPHOSTERY
FABRICS



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