

REPREVE<sup>®</sup>  
YARN



## REPREVE<sup>®</sup> FILAMENT YARN

For every 1 lb. of **REPREVE<sup>®</sup>** Polyester Yarn, 24,000 BTU's\* are conserved, equivalent to 0.2 gallons of gasoline.





**REPREVE®** Recycled Polyester is one of the most certified, traceable fibers available in the world. High-quality, recycled fibers are made from 100% recycled materials, including post-consumer water bottles and pre-consumer waste.

**AVAILABLE:**

- Natural
- Solution dyed
- **SORBTEK®** for moisture management and soil release
- A variety of deniers and filament counts

**POLYESTER PROCESS COMPARISON**

VIRGIN POLYESTER	REPREVE® POLYESTER
Crude oil wellhead	Process eliminated
Crude oil refinery	Process eliminated
Naptha	Process eliminated
Xylenes	Process eliminated
Paraxylene	Process eliminated
TA** & MEG***	Process eliminated
Polymerization	<b>REPREVE® chip production</b>
Extrusion	<b>Extrusion</b>
Texturing	<b>Texturing</b>

Pre-consumer fiber waste and post-consumer plastics are collected.



The collected waste then enters a unique material conversion process where it is chopped, ground, melted, and reformulated.

Recycled resin is formed.



**REPREVE® POLYESTER**



The chip is extruded and textured through a proprietary process.

**END USES:**



\*British Thermal Units

\*\*Hexamethylene Diamine

REPREVE® is a registered mark of Unifi, Inc. and is registered with the U.S. Patent and Trademark Office and with others

**DISCLAIMER:**

**CERTIFIED FOR RECYCLED CONTENT CLAIMS**

REPREVE® fabrics are certified by SCS Global Services (SCS) for recycled content claims. SCS is a leading third-party certifier and standards developer of environmental and sustainability claims.

**CERTIFIED FOR CLASS I**

REPREVE® has also received the Oeko-Tex Standard 100 certification. Oeko-Tex testing and qualification ensure that our yarns are free of harmful levels of more than 100 substances.

**WE CERTIFY REPREVE PRODUCTS**

SCS-MC-01507, SCS-MC-02128, SCS-MC-012129, SCS-MC-02345, SCS-MC-02346, SCS-MC-02483, SCS-MC-02821, SCS-MC-03019 and SCS-MC-03020. To qualify for REPREVE® branding, fabrics must be certified to contain a minimum of 30% EPREVE® by weight of total fabric construction.

For additional information, please contact your Unifi representative or email us at:

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