

North Carolina



# BUSINESS LEADERS

Use Recycled Content



Yadkinville, N.C. — Yadkin County



## PRODUCTS

Performance fiber made from 100% recycled material



## MARKET

More than 800 brands across the globe



## DIVERSION

More than 26 billion plastic bottles recycled

## BUSINESS STORY

Unifi, Inc. is a global textile solutions provider and one of the world's leading innovators in manufacturing synthetic and recycled performance fibers. Unifi is headquartered in Greensboro, N.C., and has manufacturing facilities in Yadkinville, Madison, Reidsville and Stoneville. International manufacturing facilities are located in Latin America and China. Unifi employs approximately 2,000 people in North Carolina and 2,800 worldwide.

REPREVE® recycled fiber is made at Unifi's state-of-the-art Yadkinville facility. These high-quality fibers are made from 100 percent recycled materials, including post-consumer plastic bottles and pre-consumer waste. They are also certified and traceable. Through REPREVE®, Unifi has transformed more than 26 billion plastic bottles into recycled fiber for new apparel, footwear, home goods and other consumer products.

## HOW RECYCLED PLASTIC BOTTLES BECOME FIBER

Unifi sources bottles across the globe in partnership with communities and Material Recovery Facilities. Next, they chop, wash and melt the bottles at the REPREVE® Bottle Processing Center in Reidsville, N.C., where they're transformed into flake and then chip. Finally, the chip is heated, extruded and spun into the yarns that make up the wide variety of performance fiber options in Unifi's portfolio.



## SUSTAINABILITY BEYOND BOTTLES

Unifi's passion for reducing waste and eliminating plastic pollution also reduces carbon emissions. The following data is based on recycling 26 billion plastic bottles.

- Conserves enough energy to power **236,567 homes** for one year.
- Saves more than **2.1 billion liters** of water, the yearly equivalent of drinking water for **2.9 million** people.
- Improves air quality by eliminating CO<sup>2</sup> emissions from the consumption of more than **1.5 million barrels** of oil. This oil consumption would have produced 646 million kgs of CO<sup>2</sup>.



***“We created the REPREVE brand to foster a sustainable world by diverting plastic bottles — billions of them — from landfills and oceans. Compared to virgin polyester fiber, REPREVE® reduces emissions and water use in the manufacturing process.”***

### CONTACT UNIFI

James Cooper Jr., PE  
Sustainability Manager  
Unifi  
[jecooper@unifi.com](mailto:jecooper@unifi.com)



This profile was created by  
Waste Reduction Partners.  
[WasteReductionPartners.org](http://WasteReductionPartners.org)