

# Milliken Modular Carpet with Thrive<sup>®</sup> matter

# Q & A

## The World's Lowest Carbon Footprint Yarn

### Q: What is Thrive<sup>®</sup> matter yarn?

Thrive matter is a premium nylon 6 fiber manufactured by Universal Fibers. Thrive matter offers outstanding performance, durability, and exceptional colour, delivered with an extremely low carbon footprint. The carbon footprint of 1.2Kg CO<sub>2</sub>e /Kg is calculated and verified through an ISO14025/ISO14040 compliant LCA, published in third party EPD and third-party certified with a GreenCircle<sup>®</sup> Embodied Carbon verification certificate..

### Q: Which Milliken products will Thrive<sup>®</sup> matter be used in?

The first three Milliken collections to use Thrive<sup>®</sup> matter yarn are bestsellers: Major Frequency (a striking plank collection), Northward Bound (high performance luxurious carpet tiles at an accessible price point) and Sculptured Forms (an elegant premium carpet tile collection).



## Q: What makes Thrive<sup>®</sup> matter different to other yarns available in the industry?

Thrive matter is currently the lowest carbon footprint Nylon yarn available, with a carbon reduction of 89% lower than some virgin Nylon yarns. This is due to the use of 100% post-industrial recycled resin for a total of 90% recycled content (Recycled content GreenCircle<sup>®</sup> Certified), the sustainable manufacturing processes and a number of efficiency projects that contribute to the Life Cycle Assessment impact.



## Q: Why does Thrive Matter only contain 90% recycled content?

Universal Fibers<sup>®</sup> is committed to reducing impact, and recycling polymer can unfortunately include a process that can be carbon taxing. Through lifecycle tracing and analysis, we found 90% total recycled content allows for the optimum amount of carbon reduction in our Thrive<sup>®</sup> matter products. While Thrive<sup>®</sup> matter does include 100% recycled resin, the ingredient mix includes additional content (for example, colour pigment). Transparent, third-party assessments and verifications are done to confirm a minimum of 90% total recycled content in all Thrive<sup>®</sup> matter products.

## Q: Who is Universal Fibers?

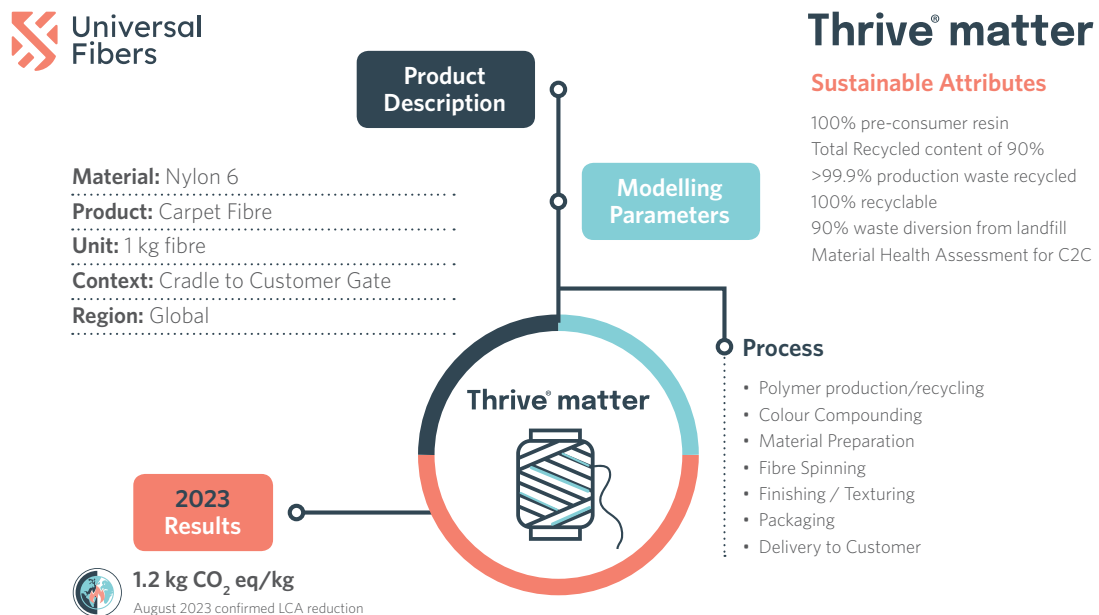
Universal Fibers<sup>®</sup> is best known for innovating high-performance, sustainable fibres that are found in almost any beautiful design space across many different industry segments around the world. They have been creating for more than 50 years. There is an extremely high chance that you've come into contact with their products in everyday places such as in vehicles, retail spaces or in restaurants. People know them best for the quality, colour, and durability of their products; and their sustainable production processes and ingredients that support green building initiatives and the planet.

## Q: How have Universal Fibers achieved the world's lowest carbon footprint yarn?

Universal Fibers has continuously reduced embodied carbon (from materials) by at least 10% each year since 2016, focusing on efficiency projects, both large and small to move the needle. Smart sourcing of ingredients and consistent impact measuring of all processes allow them to focus on carbon reduction opportunities.

Steadily they continue to reduce footprint organically, and in August 2023, they confirmed another significant reduction in LCA.

### Life Cycle Assessment Data



## Q: What are the green rating advantages with Thrive® matter yarn from Universal Fibers?

Products manufactured by Universal Fibers align with a variety of environmental initiatives including LEED® v3, LEED v4, Living Building Challenge®, WELL Building Standard®, BREEAM® and the 2030 Challenge for Products.

Thrive® matter can contribute to green rating projects through efficiencies in manufacturing and by reducing water, energy, and waste through production processes.

Social responsibility is not only something we care about, but also something that eco-rating systems value. Thrive® matter can contribute one full point to a LEED® v4 project.

[DOWNLOAD UNIVERSAL FIBERS "BEYOND THRIVE® MATTER" GREEN RATING GUIDE FOR REFERENCE](#)

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**Thrive<sup>®</sup> matter**

by



*Milliken*<sup>™</sup>

