



REPYLENE

RECYCLED POLYPROPYLENE

REPYLENE™: RECYCLED PP FOR A LOWER CARBON FOOTPRINT

Polypropylene (PP) is a recyclable thermoplastic polymer known for its strength and resistance to various chemicals. Unlike traditional PP products, Repylene™ is made from post-industrial textile waste, creating recycled polypropylene (Recycled PP) yarn. This sustainable yarn enables the production of mattress ticking with zero water usage and reduced energy consumption, giving new life to textile waste.

APPLICATIONS

Repylene™ is ideal for mattress ticking, pillow covers, quilt covers, and other bedding products. Its water and chemical resistance provide long-lasting protection for mattress textiles.



Sustainable



Natural



Eco Friendly

Repylene™

Repylene™ Innovative Mattress Ticking:
Eco-Friendly Protection for a Sustainable Future!

As environmental concerns drive us to reduce water and energy consumption, mattress ticking requires sustainable solutions that maintain durability and comfort. With this need in mind, Repylene™ mattress ticking, upholstery fabric made from recycled polypropylene (PP) yarn. This eco-friendly fabric requires less energy, water, and chemicals during production, contributing to a cleaner, safer environment.



Choose Rепylene™ for an Eco-Friendly Sleep Experience!

HOW IT WORKS

Rепylene™ ensures water-free, energy-efficient production without harmful chemicals. Its durable surface, created with double-weave technology, provides stronger seams and extended use. With natural elasticity, Rепylene™ can be recycled into various products, making it an eco-friendly choice.

COMPATIBILITY WITH OTHER FABRICS

Rепylene™ works in harmony with common materials like cotton and polyester, enhancing their durability and imparting an eco-conscious quality.

APPLICATION METHODS

– Can be applied through dipping.

ADVANTAGES

- Zero water consumption during production.
- Made from pre-consumer textile waste and is fully recyclable.
- Provides energy efficiency and has low CO² emissions.
- Suitable for microfiber, polyester, cotton, and more.
- Complies with Oeko-Tex and REACH standards.



Save Nature

SUPPORT AND SERVICE

Our technical team offers support in implementing Rепylene™ technology at production facilities. We also provide inspiring marketing tools to help you introduce this innovative fabric to consumers, meeting the growing demand for environmentally responsible products.

Rепylene™ offers an eco-friendly production process, transforming textile waste into a sustainable option for mattress ticking. This innovative fabric contributes to local and global environmental responsibility with its low carbon footprint. With a mission to create sustainable living spaces, Rепylene™ is more than just mattress ticking – it's a commitment to environmental stewardship. Choose Rепylene™ fabrics for a cleaner future!

Greener World