

## Benefits Of Econyl® Rugs

Our willingness to innovate and create new products that satisfy the high demands of our customers is infinite, but we are aware of the scarce resources of our planet and concerned with their preservation. Thus, our bet on ECONYL® Rugs, a sustainable thread, regenerated from ocean fishing nets and aquaculture, remains of fabrics and carpets, emerged.

#### New products without new features

The process of transforming a previously used product into a new and high quality one is complex and involves a lot of research and development in order to ensure the quality of the products produced.

The <u>ECONYL Regeneration System</u> begins with the collection of waste such as fishing nets, fabric scraps, carpets and industrial plastics in oceans and landfills around the world. This waste is subsequently separated and cleaned in order to recover all possible nylon.

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Through a complex process of regeneration and purification, nylon is recycled and returned to its original purity, which means that ECONYL regenerated nylon is exactly the same as virgin nylon. Finally, the new nylon is processed into yarn and used in the production of our rugs, always meeting the highest quality standards of Ferreira de Sá.

For every 10,000 tons of Econyl® created, 70,000 barrels of oil are saved and 57,100 tons of CO2 emissions are reduced. Econyl Regenerated Nylon® reduces global warming by 80% compared to oil-based material. Econyl® yarn is infinitely recyclable, never losing quality during the process.



Currently our color palette for ECONYL has 45 colors. Order your ECONYL sample box here.

## The advantages for your business

Econyl® yarn, a material that allows textures, full colour, and endless possibilities with:

- No Pilling, even with high pile textures;
- Highly Resistant, even for high traffic areas;
- Above Average Colour Fastness with minimal sunlight damage;
- Stain Resistant, does not absorb moisture;
- Easy to Clean, even with bleach;

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- Greater Durability, with Minimum Maintenance requirements;
- Perfect Replication, with no difference between lots of the colour;



# **Benefits for Contract Projects**

The qualities of Econyl® rugs are even more evident when it comes to contract designs. Our raw material allows:

### Less investment costs

- No waste
- Delay replacement (resistant and high durability)

### Less installation costs

- Minimizing cuts
- No underlay
- No gripper

#### Less maintenance costs

- Easy to clean
- Minimizing vaccum

Econyl® combines its sustainable proposal with a great value proposition with regard to technical capabilities.



#### **Our commitment**

When we reflect on the current state of our planet, we understand that in order to ensure good conditions for successor generations, there must be a change in mentality regarding the use of resources.

The use of ECONYL® underlines our mentality that waste may not be the end of the process, but the beginning. We believe that these nets and fabric remains should not be seen as waste but as valuable resources that can be reused infinitely, always complying with the highest quality standards of Ferreira de Sá.

"In my opinion and professional experience, Econyl® is the best raw material. I believe that it perfectly incorporates the concept, the mentality and the awareness of a huge problem that our world faces today."

Fernanda Barbosa, CEO

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