

FIDIVI*



ECONYL®



FIDIVI | ECONYL

What is ECONYL®?

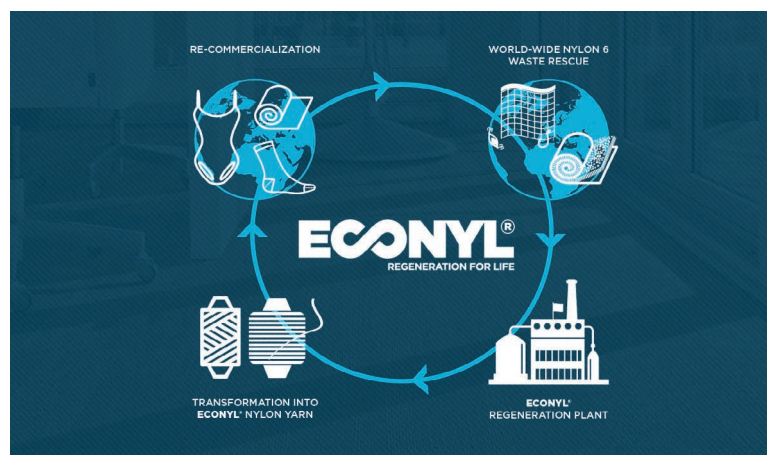
ECONYL® is a nylon yarn obtained through the recycling of nylon waste such as discarded fishing nets and textile production waste. This waste, which would otherwise be destined for disposal, is recovered and transformed into a new yarn with the same characteristics as a virgin nylon. ECONYL yarn, through a process of depolymerization and repolymerisation, can be recycled indefinitely, with no loss of quality.

The recycling process:

- Collection of waste: fishing nets, old carpets and industrial waste are sorted and cleaned to optimise the amount of nylon recovered.
- Regeneration and purification: the nylon undergoes a chemical depolymerisation process that returns the material to its original purity.
- Final stage: the recycled material is again transformed into polymers through a polymerisation process. The new polymers are used to create ECONYL yarn.

What is FIDIVI doing?

We believe that every initiative towards a cleaner world is to be pursued and encouraged. Now FIDIVI is extending its recycled fiber fabric collection with its two fabrics PANAREA and STROMBOLI made with ECONYL®.



FOR EVERY 10,000 TONS OF ECONYL® RAW MATERIAL, WE ARE ABLE TO:

Save
70,000
barrels
of crude oil

Avoid
65,100
tonnes
of CO2 eq. emissions

As well as being a solution on waste, ECONYL® regenerated nylon is also better when it comes to climate change.

It reduces the global warming impact of nylon by up to 90% compared with the material from oil.

Learn more:
<https://www.econyl.com/>