



ECONYL[®]-regenerated Nylon

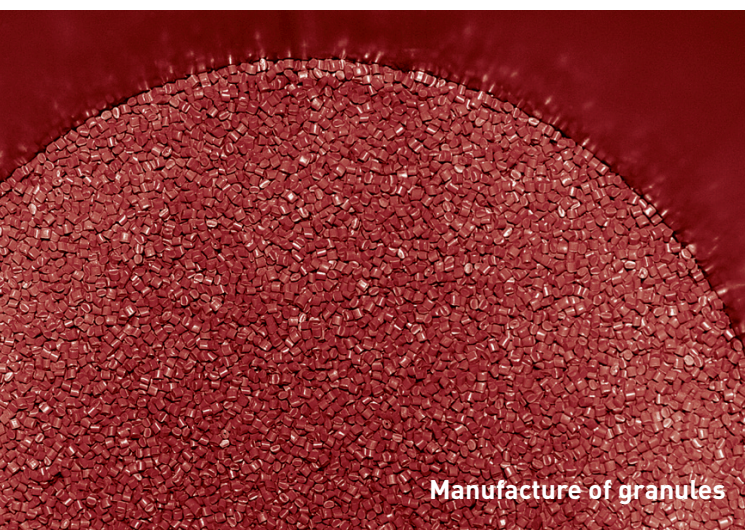
Working for the environment – responsibly and with conviction

ANKER
PROFESSIONAL CARPET





Collection of old fibres



Manufacture of granules



Finished spun yarn

ECONYL®-regenerated Nylon

Working for the environment – responsibly and with conviction

Environmental protection, sustainability, saving valuable resources – these are topics that are truly becoming more and more important every day. That applies to our everyday lives, but of course – and most importantly – it also applies to the industrial sector, construction and architecture. Here there is a demand for meaningful alternatives that incorporate ecological features and provide long-term concepts that are not just thinking about tomorrow, but also the day after and far beyond.

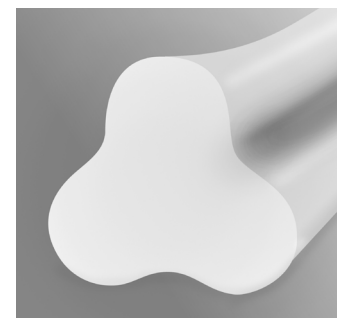
As a producer and supplier of high-quality business carpeting for a highly diversified range of uses, ANKER too is conscious of its own responsibility – and with total conviction at that. That is why they have already been using ECONYL® fibres from Aquafil to produce a large proportion of their product range for several years.

ECONYL® consists exclusively of nylon 6 waste materials, both pre- and post-consumer, that would otherwise pollute the Earth, such as fishing nets and old carpets. ECONYL® regenerated nylon has exactly the same properties and performance as standard nylon coming from crude oil but can be recycled, recreated and remoulded again and again. In terms of its production process as well, ECONYL® nylon again has numerous advantages compared with the manufacture of conventional fibres and yarns.

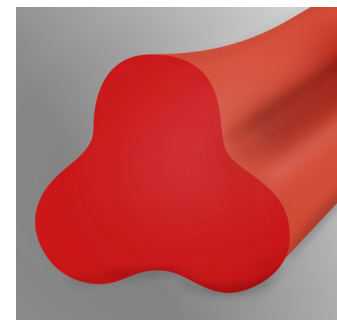
As well as being a solution on waste, ECONYL® regenerated nylon is also better when it comes to climate change. It reduces the global warming impact of nylon by up to 90% compared with the material from oil. But the outstanding environmental footprint of ECONYL® regenerated nylon isn't its only impressive feature. Because, in the last analysis, what we have talking about here is at the same time a first-choice premium polymer that enables ANKER to manufacture first-class carpets of top-end quality for the most demanding situations that are indistinguishable from products made with conventionally produced polyamide, both visually and in terms of wear properties and functional characteristics.

The benefits of ECONYL® at a glance

- ECONYL® fibres consist exclusively of nylon 6 waste from all over the world that would otherwise pollute the Earth.
- For every 10,000 tons of ECONYL® raw material: 70,000 barrels of crude oil are saved and 65,100 tons of CO₂ eq. emissions are avoided
- Premium quality for the most demanding situations that is indistinguishable from conventionally produced polyamide, both visually and in terms of wear properties and functional characteristics
- Totally sustainable: ECONYL® can be recycled and reused over and over again



ECONYL®-Faser white



Solution-Dyed ECONYL®-fibre