



**CAN YOU TELL THE DIFFERENCE?**  
Carpet made of solution-dyed and ECONYL® fibres.



# You can not see the difference



Specific details are making something unique. They may not be immediately obvious or remarkable – yet they are making an important difference: a slight difference; a hardly noticeable, tiny detail:

**a fibre that sets a very special carpet apart from a conventional one.**



## The difference is in the details Solution-dyed technology

Heavy traffic, cleaning with aggressive detergents, exposure to intense sunlight ... Textile floor coverings in buildings are confronted with numerous challenges. But carpeting made of solution-dyed fibres is capable of meeting them all.

Solution-dyed fibres have special "inner qualities". The dye is absorbed by the fibres during the production process and not – as is usually the case – deposited on the fibre surface. The result is extremely colourfast carpeting that is both robust and easy to maintain. The brilliancy of colours is not impaired by UV radiation or yellowing caused by ageing. Solution-dyed carpets can also be cleaned with chlorine-based agents.

These low-maintenance carpets made of solution-dyed fibres are ideally suited for use in building interiors – from office complexes to banks to hospitals and hotels. They are also environmentally friendly, as the subsequent wet-dyeing process required for vat-dyeing of raw white yarn is eliminated in production. This contributes to a significant reduction in fresh and waste-water consumption as well as substantial energy savings resulting from the elimination of the need to heat dyeing systems.

Conventionally dyed fibres



The difference is in the details



Dye-saturated solution-dyed fibres

In comparison to conventional vat-dyeing, the use of solution-dyed fibres in ANKER products results in savings of

- approx. 25,000 litres of drinking water,
- approx. 25,000 litres of waste water and
- 1,875 kWh of energy required to heat and cool dyeing systems per 1,000 m<sup>2</sup> of carpeting

# Details are the difference

Try to tell twins apart – based on their distinctive features. Or compare a conventional carpet with carpet made by ANKER using ECONYL fibres from Aquafil.

**The difference may not be visible to the eye. But it is different and this is important.**





## You can not see the difference ECONYL fibres

Such aspects as environmental protection and sustainability play an increasingly influential role in architecture today. More and more clients opt for the use of environmentally friendly materials that help conserve resources. Consequently, ANKER now relies on ECONYL fibres from Aquafil for a substantial portion of its portfolio of high-quality project carpets.

ECONYL consists exclusively of recycled materials, such as excess from industrial production (yarn and semi-finished products), fishing nets and pile shaved from returned carpeting. Roughly 10,000 tonnes of ECONYL are produced annually from 11,000 tonnes of these materials in a special recycling process.

The use of fibres from recycled materials alone results in savings of:

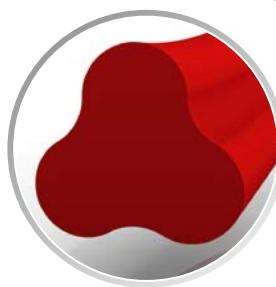
- 1,100 litres of crude oil
- 2,000 kg of CO<sub>2</sub> and
- 15,000 litres of water per 1,000 m<sup>2</sup> of carpet

Recycling equates to sustainability. Natural resource consumption is reduced along with CO<sub>2</sub> and hazardous substance emissions as well as drinking and waste water consumption. Recycling also stands for superior quality and Aquafil produces a first-class premium polymer from recycled materials. ANKER processes it in order to produce high-end products of excellent quality.

Normal, dye-saturated solution-dyed fibres



You can not see the difference



Dye-saturated solution-dyed fibres from recycled materials



Upcycling par excellence! ANKER carpets made of ECONYL fibres represent an active commitment to environmental protection and resource conservation.

ANKER carpets made of ECONYL fibres do not differ from products made of conventionally produced polyamide in terms of wear-resistance and functional characteristics. The only difference is that they are produced entirely from recycled materials! Thus they cater to the general trend in consumer behaviour and the preference of customers for sustainable products.



Solution-dyed products make up more than 70% of our carpet portfolio – and more than one-third of these products are made of recycled ECONYL material. That explains ANKER's position as a market pioneer and documents our consistent commitment to sustainability and environmental protection.



## The maximum difference Carpeting made of ECONYL<sub>®</sub> SD fibres

Both technologies produce the maximum difference in terms of benefits and environmental protection

### Colourfast fibres make the difference

- Protection against UV radiation and yellowing resulting from ageing – especially important in buildings with large glass facades
- Colourfast even under exposure to intense sunlight
- Colour consistency even over large surface areas – no colour deviations at transitions between rolls

### Ease of maintenance makes the difference

- Carpets can be cleaned with aggressive and chlorine-based detergents
- Simple care and cleaning, including easy spot and stain removal
- Low costs for care and cleaning



# DGNB

Deutsche Gesellschaft für Nachhaltiges Bauen e.V.  
German Sustainable Building Council

ANKER-TEPPICHBODEN is a member of the DGNB

Our carpets made of solution-dyed and ECONYL fibres supports certification in accordance with DGNB and Leed standards.

### Sustainability makes the difference

- Use of recycled polyamide-6 yarns
- Reduced CO<sub>2</sub> emissions
- Reduced drinking and waste water consumption
- Reduced energy consumption

### Sustainability goes even further

At ANKER, sustainability does not stop with the selection of pile material for the top carpet layer! We are also consistently committed to recycling and environmental protection when it comes to the other components of our carpets. Thus, for example, the support fabric/backing of our tufted ECONYL and SD products are made of 100% recycled PET. Production is carried out at all of our facilities with energy-efficient, environmentally friendly processes.





**ANKER**  
TEPPICHBODEN

**ANKER-TEPPICHBODEN**  
Gebr. Schoeller GmbH + Co. KG  
Zollhausstraße 112  
52353 Düren  
Germany  
[anker@anker-dueren.de](mailto:anker@anker-dueren.de)

**Export:**

Telephone +49 (0) 24 21/804-216  
Telefax +49 (0) 24 21/804-200 + 309  
[export@anker-dueren.de](mailto:export@anker-dueren.de)

[www.anker.eu](http://www.anker.eu)