



ECOLOGICS

Objekt-Teppichboden aus Recyceltem Polyamid

Umweltgerechtes, ökonomisches und sozial verantwortungsvolles Handeln gehört seit über 25 Jahren zu den Unternehmensgrundsätzen der TOUCAN-T Carpet Manufacture.

Dem Gedanken der Nachhaltigkeit folgend haben wir die Kollektion ECOLOGICS entwickelt - Objekt Teppichboden mit hohem Recyclinganteil.

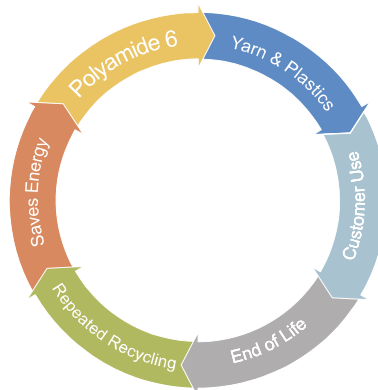
Basis der neuen Produkte der ECOLOGICS Kollektion ist das Garn ECONYL by Aquafil. ECONYL wird aus wiederverwertetem „post consumer“ und „post industrial“ Polyamid-Wertstoff produziert. Aus 11 kg recyceltem Polyamid werden 10kg ECONYL gewonnen.

Commercial carpet made of recycled polyamide

For more than 25 years now environmentally friendly, economic and socially responsible behavior has been one of the basic principles of TOUCAN-T Carpet Manufacture.

Following the idea of sustainability we have developed the ECOLOGICS collection – office carpet with a high recycling content.

A yarn called ECONYL by Aquafil forms the basis of all new products of our ECOLOGICS collection. ECONYL is made of recycled “post consumer” and “post industrial” polyamide. 10kg ECONYL can be recovered out of 11 kg recycled polyamide.



- **15% Reduzierung des Wasserbedarfs** / 15% less water demand
- **80% Vermeidung organischen Abfalls** / 80% less organic waste
- **85% Reduzierung von Treibhausgasen** / 85% less greenhouse gases
- **Minderung des Rohölbedarfs um 1 t pro t Polyamid**
/ Reduction in crude oil demand of 1t per t polyamide
- **Reduzierung des CO² Ausstoßes um 2t pro t polyamid**
/ Reduction in CO² output by 2t per t polyamide

TOUCAN-T

carpet manufacture

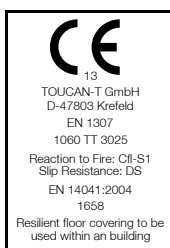
Eco Stream SL Fliese

version
also available as



Product specification (in accordance with DIN EN 1307)

Pile material	(Directive 71/307/CEE modified)	100 % Polyamide Econyl by Aquafil
Surface	(ISO 2424)	Loop Pile
Coloration	(ISO 2424)	patterned
Wearability	(EN 1307)	commercial heavy (33) extreme
Comfort class	(EN 1307)	LC 2 (good)



Performance properties



Environmental & Sustainability

DIBt-AgBB Schema	AbZ.: Z-156.601-36
Gut - guidelines	fulfilled (Prodis)
PRODIS	Licence No.: ***
TÜV PROFICERT	Licence No.: 70 710 3720-3
EPD (Environmental Product Declaration)	EPD-GUT-2009111-D

www.dibt.de
www.gut-ev.de
www.pro-dis.info
www.tuev-hessen.de
www.bau-umwelt.com

TOUCAN-T is member of:



Institut Bauen und Umwelt e.V.

Characteristic features

Width	(ISO 3018)	50 x 50 cm tiles
Primary backing	(ISO 2424)	PET-non woven (PET recyclate)
Secondary backing	(ISO 2424)	Bitumen heavy backing
Total weight	(ISO 8543)	ca. 4.500 g/m ²
Total height	(ISO 1765)	ca. 5,5 mm
Pile weight	(manufacturer information)	ca. 650 g/m ²

Structural properties

Fire behaviour	(EN 13501-1)	Cfl-s1
Electrostatic properties	(EN 1815)	≤ 2 KV
Surface resistance	(ISO/DIS 10965)	≤ 10 ⁹ Ω
Volume resistance	(ISO/DIS 10965)	≤ 10 ⁹ Ω

Color fastness values

Light fastness	(ISO 105-B02)	≥ 6
Rubbing fastness	(EN ISO 105-X12)	≥ 3 / ≥ 3-4
Water fastness	(EN ISO 105-E01)	≥ 4

Last revision 09/2013-1

We reserve the right for technical changes while maintaining the service properties of the carpet

TOUCAN-T GmbH
Carpet Manufacture

St. Töniser Str. 84
D - 47803 Krefeld

Fon +49 (0) 21 51 / 84 19-0
Fax +49 (0) 21 51 / 84 19-99

service@toucan-t.de
www.toucan-t.de