



Recikliranje - naša zgodba

Sedljivostna veriga sekundarnih surovin

30.05.2023

Lucija Aleksić

Aquafil na kratko



Skupina Aquafil je **pionir krožnega gospodarstva** in vodilni proizvajalec vlaken in polimerov najlona 6.

Vodilni izdelek podjetja je **najlon ECONYL®**, ki spreminja svet sintetičnih vlaken z modelom zaprte zanke.

Dejstva & številke - December 2022



20 tovarn

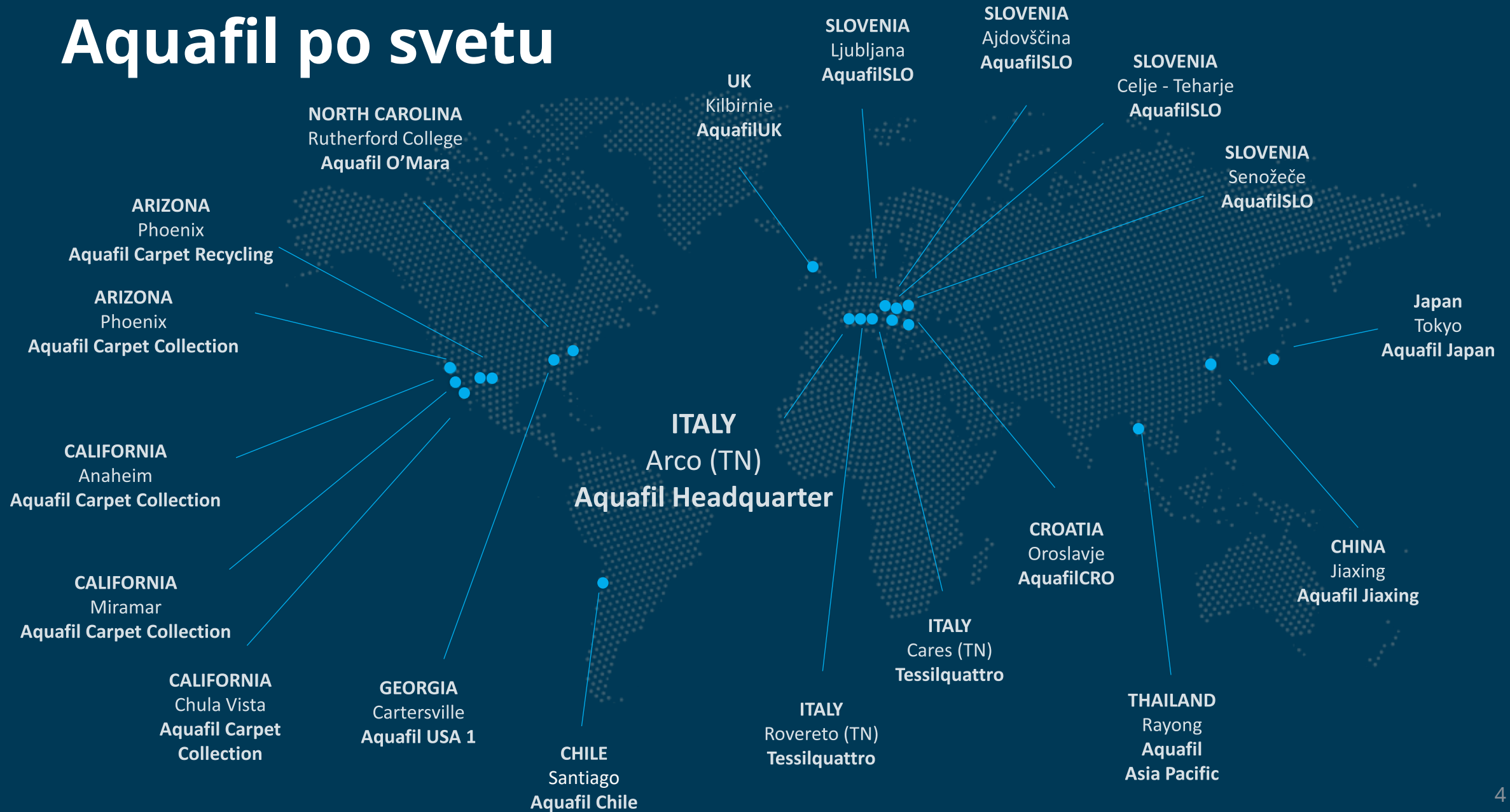
9 držav na **3** celinah

skoraj 2.800 zaposlenih

€ 684,1 MIO prometa v 2022

€ 92,3 MIO EBITDA 2022

Aquafil po svetu



Produktna področja

71%
Filament za talne
obloge

8%
Polimeri

21%
Filament za
oblačilno industrijo





ECONYL[®]
ENDLESS POSSIBILITIES

Neskončno recikliranje, neomejene možnosti

100 % regenerirani najlon, ki ga je
mogoče 100 % regenerirati.

Edinstvena lastna tehnologija

Enake lastnosti in kakovost kot
deviški najlon, a brez uporabe
novih virov.

43,5% Aquafilove prodaje vlaken v
letu 2022.

The ECONYL® Regeneration System



Priznane blagovne znamke, ki uporabljajo ECONYL®



SLEDLJIVOST

- ✓ zahteve zakonodaje – definirane v dovoljenjih
- ✓ zahteve trga – definirane v standardih za vsebnost deleža recikliranih materialov

zahteve trga > zahteve zakonodaje



CERTIFIKATI RECIKLIRANE VSEBINE

Aquafil ima tri različne vrste certifikatov reciklirane vsebine.

Zakaj trije različni certifikati?
Različna tržišča / regije

Vsi trije certifikacijski programi imajo zahteve glede sledljivosti in temeljijo na mednarodnem standardu za Okoljsko samodeklariranje ISO14021.



Področja izdelkov

8%

Polimeri

21%

Filament za
oblačilno industrijo

UL Recycled content certifikat
DNV Recycled content certifikat

71%

Filament za talne
obloge

GRS certifikat



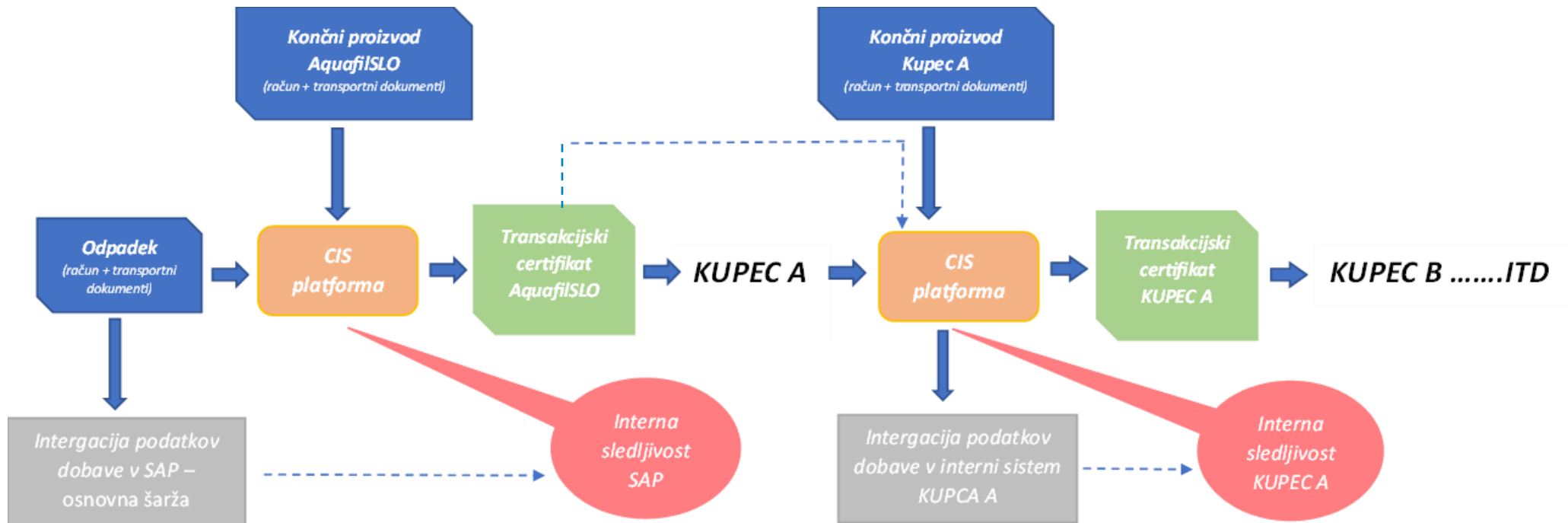
CERTIFIKATI RECIKLIRANE VSEBINE

Eden najodličnejših certifikatov – Global recycled standard (GRS)

- ✓ standard Textile Exchange
- ✓ Zahteva oblačilne industrije
- ✓ pristop skrbniške verige (chain of custody)
- ✓ dvojni certifikati; „scope“ certifikat + transakcijski certifikat



„CHAIN OF CUSTODY“ MODEL GRS STANDARDA



PRIMER CERTIFIKATA „SCOPE“ CERTIFIKAT



Control Union Certifications B.V.
Meeuwenlaan 4-6, 8011 BZ, Zwolle, Netherlands, NL
+31 38 426 0100
www.controlunion.com

SCOPE CERTIFICATE

Scope Certificate Number: CU816676GRS-2023-00013665

Control Union Certifications certifies that

Aquafil Spa

License Number: CB-CUC- 816676

Via Linfano, 9

38062 Arco (Trento), Trentino-Alto Adige, IT-32, Italy, IT

has been audited and found to be in conformity with the
Global Recycled Standard (GRS)
- Version 4.0 -

Product categories mentioned below (and further specified in the product appendix) conform with the standard(s):
Product categories: Undyed yarns (PC0031), Dyed fibers (PC0033), Processed materials

Process categories carried out under responsibility of the above-mentioned company for the certified products cover:

Mechanical recycling (PR0017)*, Warehousing, distribution (PR0031)*, Spinning (PR0027), Trading (PR0030),
Concentrating (PR0006), Pre-treatment (PR0021)

*The processes marked with an asterisk may be carried out by subcontractors.

This certificate is valid until:
2023-11-11

Audit criteria:
Global Recycled Standard V4.0, Content Claim Standard V3.1, Textile Exchange Standard Claims Policy V1.2

Place and date of issue:



Zwolle, 2022-11-16
Last updated: 2023-02-21

On behalf of the Managing Director
Camila Petrone | Certifier

Certification Body Licensed by: Textile Exchange | Licensing Code: ca-cuc
Certification body accredited by: Dutch Accreditation Council (DVA) | Accreditation No: C 412
Inspection Body: Control Union Certifications B.V.

This Scope Certificate provides no proof that any goods delivered by its holder are GRS certified. Proof of GRS certification of goods delivered is provided by a valid transaction Certificate (TC) covering them.

The issuing body may withdraw this certificate before it expires if the declared conformity is no longer guaranteed.
To authenticate this certificate, please visit www.TextileExchange.org/Certificates.



This electronically based document is the valid original version

Certification Body



Standard's logo




Control Union Certifications B.V.

POST: Meeuwenlaan 4-6, 8011 BZ, Zwolle, Netherlands, NL
T: +31 38 426 0100 | F: +31 38 423 7040 | certifications@controlunion.com

License Number: CB-CUC-816676

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PRIMER CERTIFIKATA TRANSAKCIJSKI CERTIFIKAT



Transaction Certificate (TC)
Transaction Certificate Number: CUC-02393454
for products certified to
GLOBAL RECYCLED STANDARD (GRS)


1. Certification Body Control Union Certifications B.V. Meeuwenlaan 4-6 8011 BZ Zwolle Netherlands, NL Licensing Code of Certification Body: CUC	2. Seller of Certified Products Aquafl Spa Via Linfano, 9 38062 Arco (Trento) Trentino-Alto Adige, IT-32 Italy, IT SC number: CUC816676GRS-2023-00013665 License No.: CUC-816676
3. Buyer of Certified Products [a] <div style="border: 2px solid black; height: 40px; width: 100%;"></div>	4. Gross Shipping Weight 12,818.88 kg
	5. Net Shipping Weight 10,747.06 kg
	6. Certified Weight GRS 10,488.54 kg

7. Declarations by Certification Body
This is to certify that, based on the relevant documentation provided by the seller named in Box 2 "Seller of Certified Products":
i. the raw material(s) for the products as further detailed/referred to in Box 10 "Certified Products", Box 11 "Certified Raw Materials and Declared Country/Area of Origin" and quantified in Box 4 "Gross Shipping Weight", Box 5 "Net Shipping Weight" and Box 6 "Certified Weight" has/have been produced in accordance with the GRS and
ii. the products in Box 10 "Certified Products" have been processed in accordance with the GRS. Conformity with the standard is audited and monitored systematically under responsibility of the certification body named in Box 1.
Certification of the organic material used for the products listed complies with:
This transaction certificate does not entitle the Box 3 "Buyer of the Certified Product" to use the GRS logo or make reference to the GRS. The rules for the labeling of GRS certified products are outlined in the Textile Exchange TE-301 Standards Claims Policy, (available on www.TextileExchange.org). To authenticate this certificate, please visit www.TextileExchange.org/Certificates.


Place and Date of Issue
Zwolle, 2023-03-09


Certification Body


Standard




On behalf of the Managing Director
Camila Petrona, Certifier
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 Control Union Certifications B.V.
POST: Meeuwenlaan 4-6 8011 BZ - Zwolle - Netherlands, NL
T: +31 38 426 8008 F: +31 38 423 2940 marketing@controlunioncert.com
Seton License Number: 834676
Template for Transaction Certificate v3.0 issued Oct 9, 2023. Page: 2 / 3


Transaction Certificate Number: CUC-02393454
GLOBAL RECYCLED STANDARD (GRS)

8. Certified Input References Input TCs:			
9. Shipments			
Shipment No.: 1	Consignee name and address: Avrupa Pasifik Tekstil San. Ve Tic A.S. Demirtas Dumlupinar Osb Mah. Istanbul Cad. No: 570/42, Osmangazi 16139 Bursa Turkey, TR		
Shipment Date: 2023-01-25			
Shipment Doc No.: 2389000251			
Gross Shipping Weight: 4,799.06 kg			
Invoice References: 2500000078 (2023-01-25)			
Shipment No.: 2	Consignee name and address: Avrupa Pasifik Tekstil San. Ve Tic A.S. Demirtas Dumlupinar Osb Mah. Istanbul Cad. No: 570/42, Osmangazi 16139 Bursa Turkey, TR		
Shipment Date: 2023-01-25			
Shipment Doc No.: 2389000252			
Gross Shipping Weight: 8,019.82 kg			
Invoice References: 2500000078 (2023-01-25)			
10. Certified Products			
Shipment/Product No.: 1 / 1	Product Category: Undyed yarns (PC0031)		
Order No.:	Product Detail: Filament (PD0069)		
Article No.:	Material composition: 50.0% Recycled pre-consumer Polyamide (Nylon) (RM0184) + 50.0% Recycled post-consumer Polyamide (Nylon) (RM0185)		
Number of Units: 178.00 cartons	Standard (Label Grade): GRS		
Net Shipping Weight: 4,283.88 kg	Additional Info: ECONYL(R) FT PA6 78F68 X1 R 5D IM S, LOT: 4082-33554		
Supplementary Weight: 0.00 kg	Last Processor: Aquafl Spa Storing - San Martino Buon Albergo, Italy Viale dell'Industria 5 37060 San Martino Buon Albergo Veneto, IT-34 Italy, IT		
Certified Weight: GRS 4,283.88 kg	- License Number: 816676		
Production Date:	- Country: Italy, IT		
Shipment/Product No.: 2 / 1	Product Category: Undyed yarns (PC0031)		
Order No.:	Product Detail: Filament (PD0069)		
Article No.:	Material composition: 48.0% Recycled pre-consumer Polyamide		


Place and Date of Issue
Zwolle, 2023-03-09

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Seton License Number: 834676
Template for Transaction Certificate v3.0 issued Oct 9, 2023. Page: 2 / 3


Transaction Certificate Number: CUC-02393454
GLOBAL RECYCLED STANDARD (GRS)

Number of Units: 414.00 cartons	(Nylon) (RM0184) + 4.0% Elastane (Spandex) (RM0160) + 48.0% Recycled post-consumer Polyamide (Nylon) (RM0185)
Net Shipping Weight: 6,463.18 kg	
Supplementary Weight: 0.00 kg	Standard (Label Grade): GRS
Certified Weight: GRS 6,204.66 kg	Additional Info: AC162DTX E22 - ECONYL(R) PA6 FT 78F68 X2 5D, LOT: 11660-906
Production Date:	Last Processor: Aquafl Spa Storing - San Martino Buon Albergo, Italy Viale dell'Industria 5 37060 San Martino Buon Albergo Veneto, IT-34 Italy, IT
	- License Number: 816676
	- Country: Italy, IT

10a. Certified Components
N/A

11. Certified Raw Materials and Declared Geographic Origin

1. Recycled pre-consumer Polyamide (Nylon) (RM0184)	Geographic information is not available
Certified Weight: GRS 5,244.27 kg	
2. Recycled post-consumer Polyamide (Nylon) (RM0185)	Geographic information is not available
Certified Weight: GRS 5,244.27 kg	

12. Declarations by Seller of Certified Products
The certified product(s) covered in this certificate have been outsourced to a subcontractor: YES NO
Geographic origin of raw materials:
Recycled pre-consumer Polyamide (Nylon) (RM0184): Country/Area: Germany; State/Province: North Rhine-Westphalia
Recycled post-consumer Polyamide (Nylon) (RM0185): Country/Area: India; State/Province: Gujarat

Place and Date of Issue
Zwolle, 2023-03-09

Certification Body

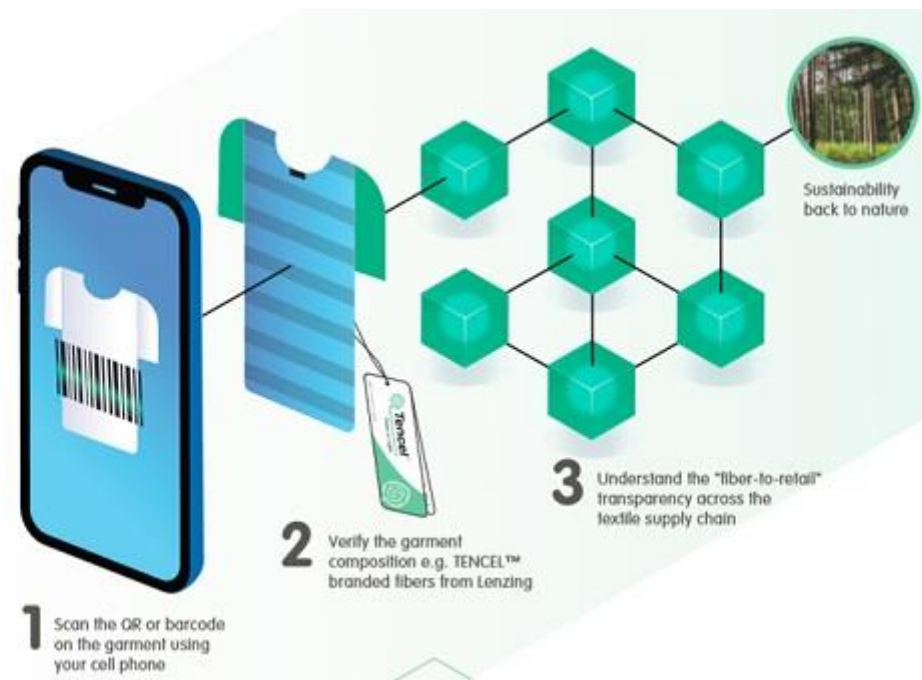

Standard




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PRIHAJAJOČE NOVE PLATFORME TEXTILE GENESIS



PRIHAJAJOČE NOVE PLATFORME

TEXTILE GENESIS

TextileGenesis™ transparency map – Fiber to retail visibility for brands



Pioneering traceability platform

- 100+ product mapping routes
- 35+ sustainable fiber or filament players
- 25+ global brands (\$150 bn+ sales)
- 1000+ textile suppliers from 15+ countries



"Problemov ne moremo reševati z enakim načinom razmišljanja, ki smo ga uporabljali, ko smo probleme ustvarili."

Albert Einstein
(1879-1955)

Lucija Aleksić, Vodja zagotavljanja
trajnostnega razvoja in varovanja
okolja, AquafilSLO

lucija.aleksic@aquafil.com