

Trevira CS Take-Back Program

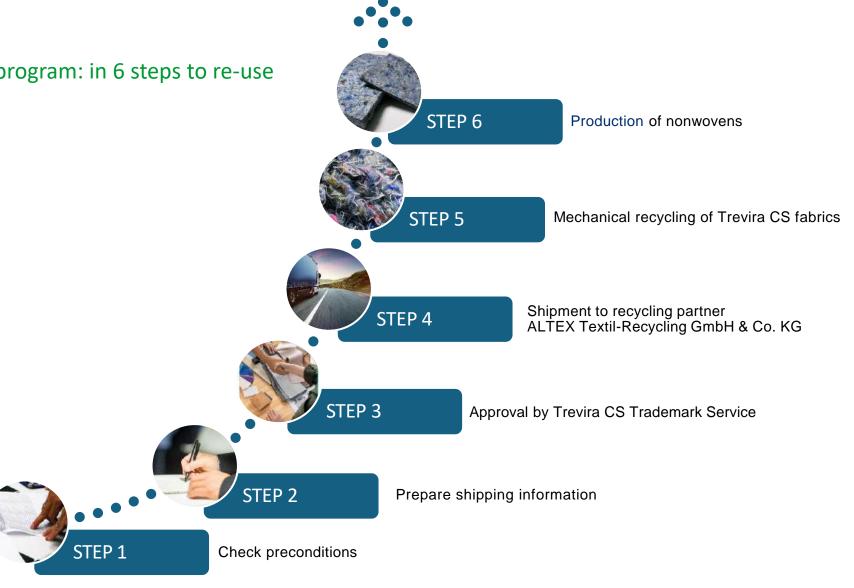
Back to a new life





Content

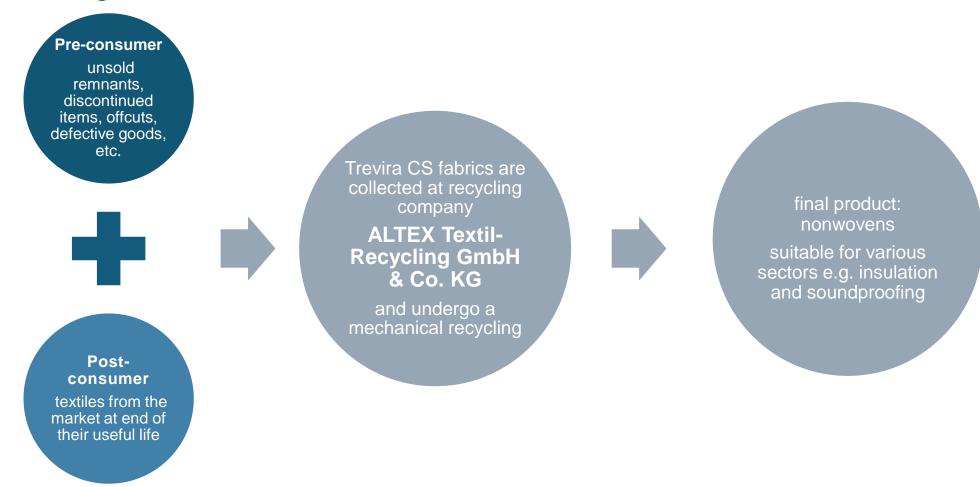
The Trevira CS take-back program: in 6 steps to re-use





The Trevira CS Take-Back Program

Used Trevira CS fabrics can be returned and recycled as part of the Trevira CS take-back program. This applies to the following textiles



How to take part





Pre-conditions for participation

1. Identify Trevira CS fabrics

- Program is open for Trevira CS fabrics only (i. e. Trevira CS, Trevira CS flex, Trevira CS eco).
- As potentially reprocessed into FR products, only Trevira CS fabrics can be used

Trevira CS

Trademark Approval

 Proof that the Trevira CS fabric in question carries a Trevira CS trademark approval.

- If no trademark approval is available, a chemical analysis can be done to verify whether the material is a Trevira CS fabric.
- Pre-approval and details please contact: petra.kruecken@de.indorama.net

Chemical Analysis

Pre-conditions for participation

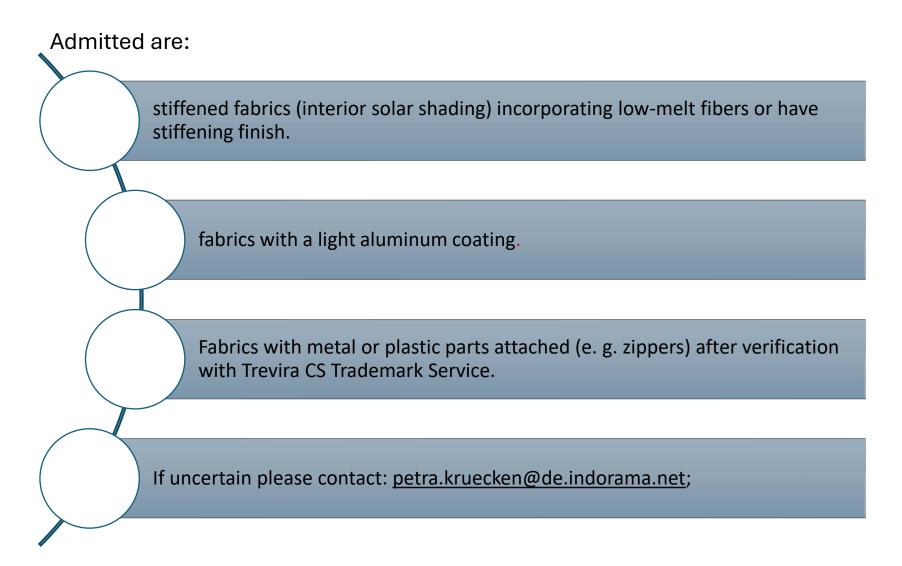
2. Textile requirements



Fabrics must be dry, free of coarse impurities or heavy coatings



Fabrics must be free of contamination (blood, chemicals, etc.)



Compilation of shipping information





Shipping Information

Provide required information on the article(s) in given shipping list

 We provide a shipping list in which all relevant information about the article(s) needs to be captured

Shipping list

2 categories of textiles

 Depending on their condition, the incoming fabrics might be fed to different recycling plants. (thus 2 categories of forms) non-critical fabrics
 without special coatings
 and adhesions

Category A

Category B

 critical fabrics, i. e. fabrics with special coatings or adhesions of metal or plastic parts



Receipt and Return of the forms

Upon receipt, please enter the article information in the appropriate list and return to: petra.kruecken@de.indorama.net

Category A

Category E	}
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Date:							
Article	Trevira CS Trademark Application Number	Weight / kg	Please tick		To be filled in by Trevira CS TMS		
			Delivery on rolls	Del. in card- board box	Approved	Not approved	

Trevira CS Trademark		Please tick		Finish / Coating	Contamination	Contains metal or plastic	To be filled in by Trevira CS TMS	
Application Number Article	Delivery on rolls	Del. in card- board box	Please explain, e. g. stiffened, aluminized	Please explain	adhesions/parts Please explain	Approved	Not approved	

Approval of Trevira CS Trademark Service





Approval process

Review and Approval of the shipping information

- •checks if trademark approval is available
- clarifies discrepancies if necessary
- approves or rejects the article(s)

Trevira CS
Trademark Service

Approval

•The shipping list is sent back

•The customer sends the list to the recycling partner to announce the delivery:

k.stienemann@altex.de

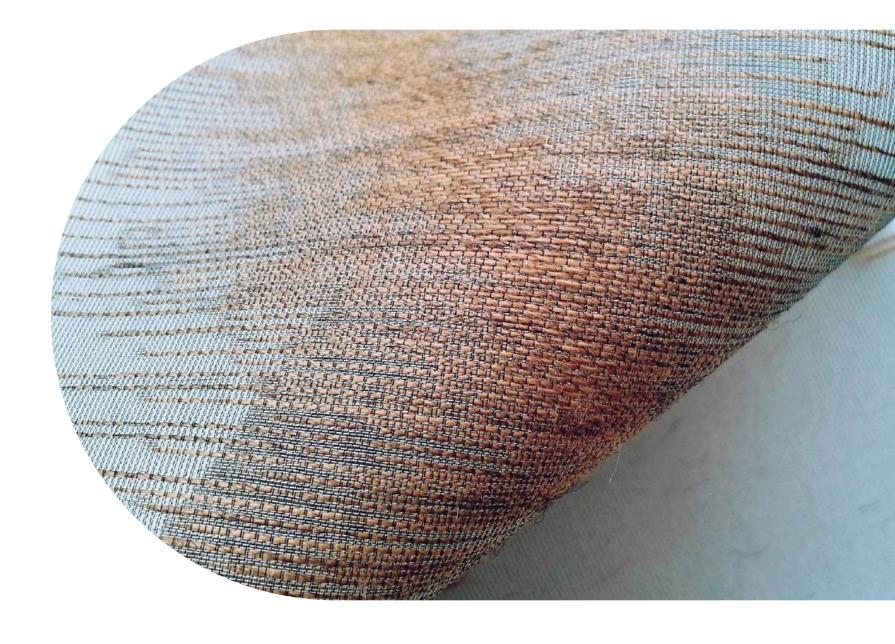
Recycling Partner

Confirmation

•The customer shares confirmation that shipment is made known to recycler

petra.kruecken@de.indorama. net

Shipment to recycling partner





Shipment to ALTEX Textil-Recycling GmbH & Co. KG

The approved Trevira CS articles are sent to the following address:

ALTEX Textil-Recycling GmbH & Co. KG "Trevira CS" Gronauer Str. 105 48599 Gronau-Epe Germany



Phone: +49 2565 9345 32

Contact: Karsten Stienemann

k.stienemann@altex.de

www.altex.de

Please enclose the approved shipping list.



Payment for fabrics and support for transportation costs



The Trevira CS fabric quantities to be recycled are remunerated per kilogram.

Please contact ALTEX directly (<u>k.stienemann@altex.de</u>) for payment conditions



Trevira CS Club Gold or Silver members receive support for the transport costs incurred as part of the Club Services.

Please send us the relevant shipping invoice and shipping list for consideration.

Recycling of Trevira CS fabrics





Mechanical recycling of textiles

Sorting and shredding of Trevira CS fabrics

- At ALTEX, as per their condition (category A or B)
- fed to the appropriate recycling line

Sort and Collect

Recycled

 mechanically recyclinginto torn fibers

Transformation into nonwovens





Used fabrics have a new life

Processing of torn fibers into nonwovens

- In a further processing step, the shredded fabrics become nonwovens.
- Depending on the specification and end application, new fibers and/or low-melt fibers are added

Nonwovens

No waste, but raw material

- Various applications:
- for insulation
- soundproofing panels like sound-absorbing wall coverings, free-standing partitions, ceiling suspensions or decorative objects.
 They can be covered with Trevira CS fabrics again



Thank you

For your interest and participation in the Trevira CS Take-Back Program







Contact

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