CERTIFICADO DE INSCRIPCIÓN
Registro de huella de carbono, compensación y proyectos de absorción de CO_2 del Ministerio para la Transición Ecológica y el Reto Demográfico

POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)

Año de cálculo 2023

Tipo de sello CALCULO, REDUZCO Y COMPENSO

Alcances 1+2

Límites Se incluyen las actividades de acabado y comercialización de tejidos sostenibles, así como estampación digital desarrolladas en su única sede situada en Petrer (Alicante).

Reducción 4,15 % de la media de la intensidad de emisión en el trienio 2021-2023 respecto del trienio 2020-2022, para el alcance 1+2.

Compensación 100 % de su huella de carbono de alcance 1+2

Realizada con las unidades: 2021-b057/00903-00920

Valvanera Ulargui Aparicio
Directora General
Oficina Española de Cambio Climático
Ministerio para la Transición Ecológica y el Reto Demográfico

Fecha de inscripción: 09/10/2024
Cód. huella de carbono: 2024-a1954
Cód. compensación: 2024-c296

CERTIFICADO DE INSCRIPCIÓN
Registro de huella de carbono, compensación y proyectos de absorción de CO_2 del Ministerio para la Transición Ecológica y el Reto Demográfico

POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)

Año de cálculo 2021

Tipo de sello CALCULO, REDUZCO Y COMPENSO

Alcances 1+2

Límites Se incluyen las actividades de acabado y comercialización de tejidos sostenibles, así como estampación digital desarrolladas en su única sede situada en Petrer (Alicante).

Reducción 8,18 % de la media de la intensidad de emisión en el trienio 2019-2021 respecto del trienio 2018-2020, para el alcance 1+2.

Valvanera Ulargui Aparicio
Directora General
Oficina Española de Cambio Climático
Ministerio para la Transición Ecológica y el Reto Demográfico

Fecha de inscripción: 05/08/2022
Cód. huella de carbono: 2022-a1090

CERTIFICADO DE INSCRIPCIÓN
Registro de huella de carbono, compensación y proyectos de absorción de CO_2 del Ministerio para la Transición Ecológica y el Reto Demográfico

POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)

Año de cálculo 2022

Tipo de sello CALCULO, REDUZCO Y COMPENSO

Alcances 1+2

Límites Se incluyen las actividades de acabado y comercialización de tejidos sostenibles, así como estampación digital desarrolladas en su única sede situada en Petrer (Alicante).

Reducción 5,14 % de la media de la intensidad de emisión en el trienio 2020-2022 respecto del trienio 2019-2021, para el alcance 1+2.

Compensación 100 % de su huella de carbono de alcance 1+2

Realizada con las unidades: 2021-b158/07165-07187

Valvanera Ulargui Aparicio
Directora General
Oficina Española de Cambio Climático
Ministerio para la Transición Ecológica y el Reto Demográfico

Fecha de inscripción: 30/01/2024
Cód. huella de carbono: 2023-a2490
Cód. compensación: 2024-c028

Registro de huella de carbono, compensación y proyectos de absorción de CO_2 del Ministerio para la Transición Ecológica

La organización:

POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)

Ha inscrito su huella de carbono en la sección a) de Huella de carbono y de compromisos de reducción de las emisiones de gases de efecto invernadero, con los siguientes datos:

Año de cálculo	2017
Alcances	1 + 2
Límites de la organización incluidos en el cálculo	Se incluyen las actividades de acabado y comercialización de tejidos sostenibles, así como estampación digital desarrolladas en su única sede en Petrer (Alicante).

y se le otorga el derecho al uso del siguiente sello:

Valvanera Ulargui Aparicio
Directora General
Oficina Española de Cambio Climático
Ministerio para la Transición Ecológica

Fecha de inscripción: 10 - 09 - 2019
Código: 2019-a455

Registro de huella de carbono, compensación y proyectos de absorción de CO_2 del Ministerio para la Transición Ecológica

La organización:

POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)

Ha inscrito su huella de carbono en la sección a) de Huella de carbono y de compromisos de reducción de las emisiones de gases de efecto invernadero, con los siguientes datos:

Año de cálculo	2018
Alcances	1 + 2
Límites de la organización incluidos en el cálculo	Se incluyen las actividades de acabado y comercialización de tejidos sostenibles, así como estampación digital desarrolladas en su única sede en Petrer (Alicante).

y se le otorga el derecho al uso del siguiente sello:

Valvanera Ulargui Aparicio
Directora General
Oficina Española de Cambio Climático
Ministerio para la Transición Ecológica

Fecha de inscripción: 16 - 09 - 2019
Código: 2019-a456

Registro de huella de carbono, compensación y proyectos de absorción de CO_2 del Ministerio para la Transición Ecológica y el Reto Demográfico

La organización:

POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)

Ha inscrito su huella de carbono en la sección a) de Huella de carbono y de compromisos de reducción de las emisiones de gases de efecto invernadero, con los siguientes datos:

Año de cálculo	2019
Alcances	1 + 2
Límites de la organización incluidos en el cálculo	Se incluyen las actividades de acabado y comercialización de tejidos sostenibles, así como estampación digital desarrolladas en su única sede en Petrer (Alicante).

y se le otorga el derecho al uso del siguiente sello:

Valvanera Ulargui Aparicio
Directora General
Oficina Española de Cambio Climático
Ministerio para la Transición Ecológica y el Reto Demográfico

Fecha de inscripción: 02 - 07 - 2020
Código: 2020-a363

Registro de huella de carbono, compensación y proyectos de absorción de CO_2 del Ministerio para la Transición Ecológica y el Reto Demográfico

La organización:

POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)

Ha inscrito su huella de carbono en la sección a) de Huella de carbono y de compromisos de reducción de las emisiones de gases de efecto invernadero, con los siguientes datos:

Año de cálculo	2020
Alcances	1 + 2
Límites de la organización incluidos en el cálculo	Se incluyen las actividades de acabado y comercialización de tejidos sostenibles, así como estampación digital desarrolladas en su única sede en Petrer (Alicante).
Reducción	13,11 % de la media de la intensidad de emisión en el trienio 2018-2020 respecto del trienio 2017-2019, para el alcance 1+2.

y se le otorga el derecho al uso del siguiente sello:

Valvanera Ulargui Aparicio
Directora General
Oficina Española de Cambio Climático
Ministerio para la Transición Ecológica y el Reto Demográfico

Fecha de inscripción: 09 - 07 - 2021
Código: 2021-a0832

12 de septiembre de 2022

CO2 REVOLUTION

CERTIFICADO DE COMPENSACIÓN

Se certifica que la empresa
POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS S.L.)

POVEDA TEXTIL®

Ha realizado la actividad de adquisición de 29 toneladas de CO2 en el proyecto " San Nicolás" (2021-b057) registrado en el MITERD.

Razón "I am offsetting the carbon footprint of my organization".

Juan Carlos Sesma Fraguas

CEO

FICHA PROYECTO BORELA

CO2 REVOLUTION

Proyecto certificado por MITECO
Código: 2021-b158

Repoblación forestal

Suelo incendiado

Cerdedo-Cotobade (Pontevedra)

Capacidad estimada de absorción
107.772 TCO_2

90.656 árboles

Superficie plantación
79,52 Ha.

Periodo de permanencia: 35 años
Inicio del proyecto: 2021-22

Especies plantadas:
Conífera de producción y frondosas autóctonas

OBJETIVO DEL PROYECTO

Crear un ecosistema forestal capaz de absorber CO2 y proporcionar un hábitat para la biodiversidad y la producción de madera.

DESCRIPCIÓN

Proyecto de repoblación forestal de 79,52 hectáreas ubicadas en la Comunidad de Montes Vecinales en Mano Común de Borela, Ayuntamiento de Cerdedo-Cotobade ubicado en la provincia de Pontevedra (Galicia).

La plantación se ha realizado con conífera de producción y frondosas autóctonas adaptadas a esta región para preservar el ecosistema.

La ejecución del proyecto se ha llevado a cabo por Forestalis, cuya sucursal local se encuentra en Borela, Pontevedra, Galicia 36856, ES, formado por equipo humano local.

OBJETIVOS DE DESARROLLO SOSTENIBLE (ODS)

CO2 REVOLUTION

PROYECTO DE ABSORCIÓN: San Nicolás

CÓDIGO: 2021-b 057

TIPO DE PROYECTO: Terreno incendiado

ESPECIES PLANTADAS

Pinus pinea	*Quercus faginea*	*Arbutus unedo*
Quercus suber	*Juniperus communis*	*Fraxinus spp*

UBICACIÓN San Nicolás, Cebreros (Ávila)

- SUPERFICIE 88,92 ha
- FECHA DE INICIO DE PROYECTO 13/12/19
- ABSORCIÓN PREVISTA EN EL PERIODO DE PERMANCENCIA 14.326 t CO2

BENEFICIO MEDIOAMBIENTAL

Reforestación en **terreno incendiado**.

Recuperación de suelo degradado para crear nueva masa forestal.

Protección del hábitat, del suelo, del paisaje y de la biodiversidad.

BENEFICIO SOCIOECONÓMICO

Contribución al **desarrollo rural**.

Fomento del **empleo** en el entorno local.

Creación de alianzas para lograr objetivos medioambientales.

CERTIFICADO DE COMPENSACIÓN DE EMISIONES

LA EMPRESA:

POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, SL).

COMPENSA 25TN DE CO_2 DE SU HUELLA DE CARBONO DE 2020

GENERANDO UNA HUELLA DE CARBONO POSITIVA

GRACIAS A SU COLABORACIÓN CON INCLAM CO_2 EN LA REFORESTACIÓN DE ZONAS RURALES SIN VEGETACIÓN EN LA PROVINCIA DE BURGOS (SANTA MARÍA DEL CAMPO).

Este certificado reconoce su participación en la reforestación y mantenimiento de la **Fase V del proyecto Refo-Resta CO_2**, certificado y registrado en el REGISTRO NACIONAL DE PROYECTOS DE ABSORCIÓN DE DIÓXIDO DE CARBONO (RD 163/2014) del MINISTERIO PARA TRANSICIÓN ECOLÓGICA.

JULIO 2021

FECHA DE COMPENSACIÓN

PROYECTO DE ABSORCIÓN:

REFORESTA CO_2

CERTIFICADO POR:

INCLAM GRUPO

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

SCOPE CERTIFICATE

Scope Certificate Number: CU1001476GRS-2024-00107968

Control Union Certifications certifies that

POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)

Textile Exchange-ID (TE-ID): TE-00101987
License Number: CB-CUC-1001476
POL. IND. SALINETAS AV. LIBERTAD 19-3
03610 PETRER , Valencian Community , ES-VC , Spain , ES

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: Dyed fabrics (PC0025), Undyed fabrics (PC0027), Greige fabrics (PC0026)

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

Manufacturing (PR0016), Printing (PR0023), Trading (PR0030), Warehousing, distribution of non-final products (PR0031), Dyeing (PR0008)*, Finishing (PR0012)*

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

This certificate is valid until:
2025-10-24

Audit criteria:
Global Recycled Standard V4.0; Content Claim Standard V3.1; Textile Exchange Standards Claims Policy V1.3

Place and date of issue:

Zwolle, 2024-10-25
Last updated: 2024-10-03

Certification Body

Standard's logo

On behalf of the Managing Director
Cristina Rodriguez Vegas | Certifier

Certification Body Licensed by: Textile Exchange ; Licensing Code: CB-CUC
Accredited by: Sri Lanka Accreditation Board (SLAB), Accreditation No: CP 004-01
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.

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Scope Certificate Number: CU1001476GRS-2024-00107968 (continued)
POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)
GLOBAL RECYCLED STANDARD (GRS)

Products Appendix

Under the scope of this certificate, the following products are covered:

Product category	Product details	Material composition(*)	Standard (Label grade)	Facility number
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	70.0% Recycled post-consumer Polyester (RM0189) 30.0% Polyester (RM0186)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	19.5% Elastane (Spandex) (RM0160) 25.0% Polyamide (Nylon) (RM0182) 55.5% Recycled pre-consumer Polyamide (Nylon) (RM0184)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	49.0% Polyester (RM0186) 51.0% Recycled post-consumer Polyester (RM0189)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	39.0% Recycled post-consumer Polyester (RM0189) 18.0% Elastane (Spandex) (RM0160) 43.0% Recycled pre-consumer Cotton (RM0106)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	37.0% Recycled pre-consumer Cotton (RM0106) 3.0% Ethylene Vinyl Acetate (RM0168) 60.0% Cotton (RM0102)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	3.0% Ethylene Vinyl Acetate (RM0168) 58.0% Polyester (RM0186) 39.0% Recycled post-consumer Polyester (RM0189)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	30.0% Cotton (RM0102) 70.0% Recycled pre-consumer Polyester (RM0188)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	1.0% Polyester (RM0186) 78.0% Recycled post-consumer Polyester (RM0189) 21.0% Polyurethane (RM0210)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	4.0% Recycled pre-consumer Mixed fibers (RM0260) 40.0% Viscose (rayon) (RM0238) 35.0% Recycled pre-consumer Cotton (RM0106) 21.0% Polyester (RM0186)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	78.0% Polyester (RM0186) 22.0% Recycled post-consumer Polyester (RM0189)	GRS (No label)	TE-00101987
Undyed fabrics (PC0027)	Woven fabrics (PD0059)	52.0% Recycled pre-consumer Cotton (RM0106) 48.0% Cotton (RM0102)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	5.0% Recycled pre-consumer Mixed fibers (RM0260) 65.0% Recycled pre-consumer Cotton (RM0106) 30.0% Polyester (RM0186)	GRS (GRS)	TE-00101987

Place and date of issue:

Zwolle, 2024-10-25
Last updated: 2024-10-03

Certification Body

Standard's logo

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Cristina Rodriguez Vegas | Certifier

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Scope Certificate Number: CU1001476GRS-2024-00107968 (continued)
POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)
GLOBAL RECYCLED STANDARD (GRS)

Product category	Product details	Material composition(*)	Standard (Label grade)	Facility number
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	53.0% Polyester (RM0186) 47.0% Recycled post-consumer Polyester (RM0189)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	17.0% Polyester (RM0186) 2.0% Recycled pre-consumer Mixed fibers (RM0260) 39.0% Flax (Linen) (RM0108) 12.0% Cotton (RM0102) 30.0% Recycled pre-consumer Cotton (RM0106)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	55.0% Recycled post-consumer Polyester (RM0189) 45.0% Polyester (RM0186)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	29.0% Flax (Linen) (RM0108) 31.0% Recycled pre-consumer Cotton (RM0106) 40.0% Cotton (RM0102)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Non-woven fabrics (PD0062)	50.0% Wool (RM0077) 50.0% Recycled post-consumer Polyester (RM0189)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	51.0% Cotton (RM0102) 45.0% Recycled post-consumer Polyester (RM0189) 4.0% Ethylene Vinyl Acetate (RM0168)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	55.0% Polyester (RM0186) 45.0% Recycled post-consumer Polyester (RM0189)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	65.0% Flax (Linen) (RM0108) 21.0% Recycled pre-consumer Cotton (RM0106) 11.0% Polyester (RM0186) 3.0% Recycled pre-consumer Mixed fibers (RM0260)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	73.0% Recycled post-consumer Polyester (RM0189) 27.0% Recycled pre-consumer Cotton (RM0106)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	11.0% Acrylic (RM0156) 89.0% Recycled post-consumer Polyester (RM0189)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Knitted fabrics (PD0058)	60.0% Recycled post-consumer Polyester (RM0189) 40.0% Polyester (RM0186)	GRS (GRS)	TE-00101987, TE-00024389
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	60.5% Recycled post-consumer Polyester (RM0189) 5.8% Ethylene Vinyl Acetate (RM0168) 33.7% Polyester (RM0186)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	17.0% Elastane (Spandex) (RM0160) 83.0% Recycled pre-consumer Polyamide (Nylon) (RM0184)	GRS (GRS)	TE-00101987

Place and date of issue:

Zwolle, 2024-10-25
Last updated: 2024-10-03

Certification Body

Standard's logo

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Scope Certificate Number: CU1001476GRS-2024-00107968 (continued)
POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)
GLOBAL RECYCLED STANDARD (GRS)

Product category	Product details	Material composition(*)	Standard (Label grade)	Facility number
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	19.0% Polyester (RM0186) 81.0% Recycled post-consumer Polyester (RM0189)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	50.0% Recycled pre-consumer Cotton (RM0106) 50.0% Cotton (RM0102)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	73.0% Polyester (RM0186) 25.0% Recycled pre-consumer Cotton (RM0106) 2.0% Recycled pre-consumer Mixed fibers (RM0260)	GRS (No label)	TE-00101987
Greige fabrics (PC0026)	Woven fabrics (PD0059)	87.0% Recycled pre-consumer Cotton (RM0106) 13.0% Recycled post-consumer Polyester (RM0189)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Knitted fabrics (PD0058)	40.0% Recycled post-consumer Polyester (RM0189) 60.0% Bamboo (RM0090)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Non-woven fabrics (PD0062)	10.0% Polyester (RM0186) 90.0% Recycled post-consumer Polyester (RM0189)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	17.0% Polyester (RM0186) 13.0% Polyamide (Nylon) (RM0182) 70.0% Recycled post-consumer Polyester (RM0189)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	24.0% Recycled pre-consumer Cotton (RM0106) 14.0% Polyester (RM0186) 2.0% Recycled pre-consumer Mixed fibers (RM0260) 60.0% Recycled post-consumer Polyester (RM0189)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	37.0% Cotton (RM0102) 63.0% Recycled pre-consumer Cotton (RM0106)	GRS (GRS)	TE-00101987, TE-00024389
Greige fabrics (PC0026)	Woven fabrics (PD0059)	13.0% Recycled post-consumer Polyester (RM0189) 56.0% Cotton (RM0102) 31.0% Recycled pre-consumer Cotton (RM0106)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Non-woven fabrics (PD0062)	50.0% Recycled post-consumer Polyester (RM0189) 15.0% Polypropylene (RM0202) 35.0% Recycled pre-consumer Polyester (RM0188)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	40.0% Recycled pre-consumer Cotton (RM0106) 60.0% Polyester (RM0186)	GRS (No label)	TE-00101987

Place and date of issue:

Zwolle, 2024-10-25
Last updated: 2024-10-03

Certification Body

Standard's logo

On behalf of the Managing Director
Cristina Rodriguez Vegas | Certifier

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Scope Certificate Number: CU1001476GRS-2024-00107968 (continued)
POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)
GLOBAL RECYCLED STANDARD (GRS)

Product category	Product details	Material composition(*)	Standard (Label grade)	Facility number
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	18.0% Cotton (RM0102) 55.0% Recycled pre-consumer Cotton (RM0106) 5.0% Recycled pre-consumer Mixed fibers (RM0260) 22.0% Polyester (RM0186)	GRS (GRS)	TE-00101987
Undyed fabrics (PC0027)	Woven fabrics (PD0059)	33.0% Polyester (RM0186) 12.0% Polyamide (Nylon) (RM0182) 10.0% Ethylene Vinyl Acetate (RM0168) 8.0% Elastane (Spandex) (RM0160) 37.0% Recycled pre-consumer Polyamide (Nylon) (RM0184)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	100.0% Recycled pre-consumer Flax (Linen) (RM0112)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	21.0% Polyester (RM0186) 4.0% Recycled pre-consumer Mixed fibers (RM0260) 37.0% Recycled pre-consumer Cotton (RM0106) 38.0% Flax (Linen) (RM0108)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	60.0% Recycled post-consumer Cotton (RM0107) 15.0% Polyester (RM0186) 25.0% Recycled pre-consumer Cotton (RM0106)	GRS (GRS)	TE-00101987
Greige fabrics (PC0026)	Woven fabrics (PD0059)	100.0% Recycled pre-consumer Cotton (RM0106)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	60.0% Recycled pre-consumer Cotton (RM0106) 5.0% Recycled pre-consumer Mixed fibers (RM0260) 35.0% Polyester (RM0186)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Non-woven fabrics (PD0062)	90.0% Recycled post-consumer Polyester (RM0189) 10.0% Polypropylene (RM0202)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	61.0% Polyurethane (RM0210) 39.0% Recycled post-consumer Polyester (RM0189)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	30.0% Flax (Linen) (RM0108) 70.0% Recycled pre-consumer Flax (Linen) (RM0112)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	100.0% Recycled post-consumer Polyester (RM0189)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	29.0% Recycled pre-consumer Cotton (RM0106) 71.0% Cotton (RM0102)	GRS (GRS)	TE-00101987, TE-00024389
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	32.0% Recycled post-consumer Polyester (RM0189) 68.0% Polyester (RM0186)	GRS (GRS)	TE-00101987

Place and date of issue:

Certification Body

Standard's logo

Zwolle, 2024-10-25
Last updated: 2024-10-03

On behalf of the Managing Director
Cristina Rodriguez Vegas | Certifier

Control Union Certifications B.V.
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Scope Certificate Number: CU1001476GRS-2024-00107968 (continued)
POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)
GLOBAL RECYCLED STANDARD (GRS)

Product category	Product details	Material composition(*)	Standard (Label grade)	Facility number
Dyed fabrics (PC0025)	Knitted fabrics (PD0058)	86.0% Recycled post-consumer Polyester (RM0189) 14.0% Elastane (Spandex) (RM0160)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	6.0% Viscose (rayon) (RM0238) 18.0% Cotton (RM0102) 40.0% Polyester (RM0186) 36.0% Recycled pre-consumer Cotton (RM0106)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	52.0% Recycled pre-consumer Cotton (RM0106) 48.0% Cotton (RM0102)	GRS (GRS)	TE-00101987, TE-00024389
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	70.0% Recycled pre-consumer Cotton (RM0106) 30.0% Recycled post-consumer Polyester (RM0189)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	95.0% Recycled post-consumer Polyester (RM0189) 5.0% Metallic Fibers (RM0254)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	24.0% Recycled pre-consumer Polyester (RM0188) 2.0% Ethylene Vinyl Acetate (RM0168) 2.0% Cotton (RM0102) 36.0% Polyurethane (RM0210) 36.0% Polyester (RM0186)	GRS (No label)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	33.0% Polyester (RM0186) 67.0% Recycled post-consumer Polyester (RM0189)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	55.0% Recycled pre-consumer Cotton (RM0106) 4.0% Mixed fibers (RM0258) 41.0% Polyester (RM0186)	GRS (GRS)	TE-00101987
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	64.0% Polyester (RM0186) 33.0% Recycled pre-consumer Cotton (RM0106) 3.0% Recycled pre-consumer Mixed fibers (RM0260)	GRS (No label)	TE-00101987

Note: * Quantification (percentages) of material composition is optional. [ ] Square brackets refer to certified components of a product.

Site Appendix

Under the scope of this certificate, the following facilities have been audited and found to be in conformity:

Facility name - TE-ID	Address	Process categories
POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.) (main) TE-00101987	POL. IND. SALINETAS AV. LIBERTAD 19-3 03610 PETRER Valencian Community, ES-VC Spain, ES	Manufacturing (PR0016) Printing (PR0023) Trading (PR0030) Warehousing, distribution of non-final products (PR0031)

Place and date of issue:

Zwolle, 2024-10-25
Last updated: 2024-10-03

Certification Body

Standard's logo

On behalf of the Managing Director
Cristina Rodriguez Vegas | Certifier

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Scope Certificate Number: CU1001476GRS-2024-00107968 (continued)
POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)
GLOBAL RECYCLED STANDARD (GRS)

Associated Subcontractor Appendix

Subcontractor name - TE-ID	Address	Process categories
No subcontractors		

Independently Certified Subcontractor Appendix

Subcontractor name - TE-ID	Certification body	Expiry date	Address	Process categories
ACATEX,S.L. TE-00024389	Control Union Certifications B.V.	2023-12-14	CRTA.NAC. 340 KM. 723 03295 ELCHE Valencian Community, ES-VC Spain, ES	Dyeing (PR0008) Finishing (PR0012)

Place and date of issue:

Zwolle, 2024-10-25
Last updated: 2024-10-03

Certification Body

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Cristina Rodriguez Vegas | Certifier

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Phone: +31 38 426 0100
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SCOPE CERTIFICATE

Scope Certificate Number: CU1001476GOTS-2024-00107967

Control Union Certifications certifies that

POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)

License Number: CB-GOTS-CUC-03-1001476

POL. IND. SALINETAS AV. LIBERTAD 19-3

03610 PETRER , Valencian Community , ES-VC , Spain , ES

has been audited and found to be in conformity with the

GLOBAL ORGANIC TEXTILE STANDARD(GOTS)

- Version 7.0 -

Product categories mentioned below (and further specified in the product appendix) conform with the standard(s):

Product categories: Undyed fabrics (PC0027), Fabrics (PC0028), Dyed fabrics (PC0025)

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

Manufacturing (PR0016), Trading (PR0030), Warehousing, distribution of non-final products (PR0031), Dyeing (PR0008)*, Finishing (PR0012)*

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

This certificate is valid until:

2025-10-24

Place and date of issue:

Zwolle, 2024-10-03

Certification Body

Standard's logo

On behalf of the Managing Director
Cristina Rodriguez Vegas | Certifier

For directions on how to authenticate this certificate, please visit GOTS' web page 'Approved Certification Bodies'.
This Scope Certificate provides no proof that any goods delivered by its holder are GOTS certified. Proof of GOTS 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.
Accredited by: Dutch Accreditation Council (RVA), Accreditation No: C 412

Control Union Certifications B.V.
Meeuwenlaan 4-6, 8011 BZ, Zwolle, Overijssel, NL-OV, Netherlands, NL
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Scope Certificate Number: CU1001476GOTS-2024-00107967 (continued)
POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)
Global Organic Textile Standard (GOTS) version 7.0

Products Appendix

Under the scope of this certificate, the following products are covered:

Product category	Product details	Material composition(*)	Label grade
Dyed fabrics (PC0025)	Knitted fabrics (PD0058)	80.0% Organic Cotton (RM0104) 20.0% Recycled pre/post-consumer Polyester (RM0187)	Made With Organic
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	100.0% Organic Cotton (RM0104)	Organic
Dyed fabrics (PC0025)	Woven fabrics (PD0059)	97.0% Organic Cotton (RM0104) 3.0% Polyamide (Nylon) (RM0182)	Organic
Fabrics (PC0028)	Woven fabrics (PD0059)	10.0% Polyurethane (RM0210) 90.0% Organic Cotton (RM0104)	Organic
Undyed fabrics (PC0027)	Woven fabrics (PD0059)	100.0% Organic Cotton (RM0104)	Organic

* Quantification (percentages) of material composition is optional.

Facility Appendix

Under the scope of this certificate, the following facilities have been audited and found to be in conformity with the Standard:

Facility name	Address	Process categories
POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.) (main)	POL. IND. SALINETAS AV. LIBERTAD 19-3 03610 PETRER Valencian Community, ES-VC Spain, ES	Manufacturing (PR0016) Trading (PR0030) Warehousing, distribution of non-final products (PR0031)

Non-Certified Subcontractor Appendix

Subcontractor name Facility name	Address	Process categories
No subcontractors		

Independently Certified Subcontractor Appendix

Subcontractor name (Facility name)	License number	Expiry date	Address	Process categories
ACATEX,S.L.	CU1001458	2023-12-14	CRTA.NAC. 340 KM. 723 03295 ELCHE Valencian Community, ES-VC Spain, ES	Dyeing (PR0008) Finishing (PR0012)

Place and date of issue:

Certification Body

Standard's logo

Zwolle, 2024-10-03

On behalf of the Managing Director
Cristina Rodriguez Vegas | Certifier

MEMBERSHIP SUMMARY

BCI Member Name	Gabriel Poveda Ferriols (Poveda Textile)
BCI Membership Start Date	01/09/2021
BCI Number:	1018832

Geneva Office

Better Cotton Initiative
Ch. de Balexert 7-9
1219 Chatelaine
Switzerland

London Office

Better Cotton Initiative
Unit 4, 27 Corsham Street
Hoxton
London N1 6DR

BCI Membership Team
Better Cotton Initiative t: +41 (0)229391292 e: membership@bettercotton.org

Be part of something Better.

TRANSACTION CERTIFICATE (TC) FOR TEXTILE PROCESSED ACCORDING TO THE GLOBAL RECYCLING STANDARD (GRS)

1a. Body issuing the certificate:
Control Union Certifications B.V.
Meeuwenlaan 4-6
8011 BZ Zwolle
Netherlands

1b. licensing code of the certification body:
GRS-CUC-02

2. Reference number of the certificate:
1001476/00902952

3. Seller of the product(s):
POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)
POL. IND. SALINETAS AV. LIBERTAD 19-3
03610 PETRER
Spain

4. Inspection body:
Control Union Certifications B.V.
Meeuwenlaan 4-6
8011 BZ Zwolle
Netherlands

5. Last processor of the product(s):
POVEDA TEXTIL (GABRIEL POVEDA FERRIOLS, S.L.)
POL. IND. SALINETAS AV. LIBERTAD 19-3
03610 PETRER
Spain

6. Country of dispatch:
Spain

7. Buyer of the product(s):

8. Consignee of the product:

9. Country of consignee:
Spain

10. Product and shipment information:
Information is presented in box 17 of this TC

11. Gross weight (kg):
153.04

12. Net weight (kg):
152.01

13. Certified weight (kg):
Total 79.04

14. Declaration of the body issuing the certificate:
This is to certify that, based on the relevant documentation provided by the seller named in box 3, (i) the Recycled Material used for the products as further detailed / referred to in box 10 and quantified in box 11, 12 and 13 has been produced in accordance with the Global Recycled Standard (GRS). Conformity with the standard is audited and monitored systematically under responsibility of the certification body named in box 1.

15. Additional declaration:

16. Place and date of issue:
Zwolle, 19 Feb 2021

Stamp of the issuing body

Standard's Logo

This electronically issued document is the valid original version.
On behalf of the Managing Director

Claudio Carlos, Certifier

This electronically issued document is the valid original version. Please scan the QR-code to verify the integrity of this document. In view of possible hacking, the QR code of this certificate should always link to a website under the following domain: controlunion.com. If the QR code points to any other website, the certificate is forged.

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Reference number of the certificate: 1001476/00902952

17. Continuation of box 10

Sr. No	Product category, details and composition	Trade name	Label grade	Quantity	Packed in	Lot Nrs.	Gross weight (kg)	Net weight (kg)	Certified weight (kg)
1	Dyed fabrics / Woven fabrics - 39% Recycled Post-Consumer Polyester + 58% Conventional Polyester + 3% Conventional Ethylene Vinyl Acetate	PELO H01 SOPORTE RPET 200	Post-Consumer	109.17 kg	BAGS	269719/0/4	110.20	109.17	43.48
2	Dyed fabrics / Woven fabrics - 83% Recycled Pre-Consumer Polyamide (Nylon) + 17% Conventional Elastane (Spandex)	LYCRA RECYCLED	Pre-Consumer	42.84 kg		549233	42.84	42.84	35.56

Reference to documents

Doc type	*Number*	*Date*
Transport Document	A20/4921	2020-12-03
Transport Document	A20/5005	2020-12-09
Invoice	A20/2072	2020-12-04
Invoice	A20/2127	2020-12-11

18. Continuation of box 8 and 9

19. Continuation of box 2

2a. Reference numbers of the input transaction certificates

ICEA_GR0061_102985528_01156

1007008/00215653

20. This transaction certificate does not entitle the buyer / consignee of the goods to use the GRS logo or make reference to GRS. The rules for the labelling of GRS certified product are outlined in the "GRS Logo Use and Claims Guide" (available on www.TextileExchange.org)

21. Signature of the authorised person:

Zwolle, 19 Feb 2021

Stamp of the issuing body

Standard's Logo

This electronically issued document is the valid original version.

On behalf of the Managing Director

Claudio Carlos, Certifier

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WATER FOOTPRINT

REPORT

Reference: PLANA 100% CO, LINO 100% LI, rPET 100% PREC

POVEDA TEXTIL®

Developed by:

INESCOP
FOOTWEAR TECHNOLOGY CENTRE

Report issue date: 6th September 2021

Report No.: C-21093676

Water resources are under unprecedented pressure, especially in regions at risk of desertification. Therefore, a product, process, service, or organisation that is considered sustainable must take into account its impacts on water resources.

Calculating the Water Footprint of an organisation or product that uses water or discharges water in its activity has proven to be an essential tool to know the magnitude of its environmental impact, identify hot spots in its value chain, where to focus efforts and reduce operational and reputational risks associated with water.

This report proves POVEDA TEXTIL's environmental commitment and allows the incorporation of eco-design and environmental considerations to the products developed, thus making the respect for the environment an additional feature of the product and contributing to the efficient use of resources.

Table of contents

1. Key terms

Blue water: Fresh surface and groundwater, in other words, the water in freshwater lakes, rivers and aquifers.

Freshwater: Water having a low concentration of dissolved solids.

Grey water: Contaminated water from a particular activity, product, or service. It is calculated as the volume of water that is required to absorb the discharged pollutant load.

Green water: Water that comes from the precipitation on land and is stored in the soil or temporarily stays on top of the soil or vegetation and does not run off or recharge the groundwater. Eventually, this part of precipitation evaporates or transpires through plants.

Life Cycle Assessment (LCA): Methodology used to evaluate the environmental impacts derived from the different phases of a product's life cycle (from the extraction of the raw materials that make up the product, through its manufacture, distribution and use to the end-of-life treatment at the end of its useful life, among other phases). (ISO 14040 and ISO 14044)

Drainage basin: Area from which direct surface runoff from precipitation drains by gravity into a stream or other water body.

IWWTP: Industrial Wastewater Treatment Plant.

Runoff: Rainwater flowing freely over the surface of a piece of land.

Evapotranspiration: Humidity loss from a surface by direct evaporation together with water loss by transpiration of vegetation.

ISO Water Footprint (ISO-WF): Metric(s) that quantifies the potential environmental impacts related to water. (UNE-EN ISO 14046)

WFN Water Footprint (WFN-WF): Indicator of freshwater use that looks at both direct and indirect water use of a consumer or producer. It is measured in terms of water volumes consumed and polluted. (WATER FOOTPRINT NETWORK)

Life Cycle Inventory (LCI): Compilation and quantification of the material and energy input and output flows for a product throughout its life cycle.

rPET: Recycled PET (polyethylene terephthalate), generally from plastic bottles.

2. Introduction

This report presents the results of the water footprint and product water footprint study for POVEDA TEXTIL's sustainable fabrics PLANA 100% CO, LINO 100% LI, RPET 100% PREC. These products are classified as textiles developed from recycled, organic and biodegradable raw materials, among others, through treatments that respect available water resources. The calculation for the product under study was based on the Life Cycle Inventory (LCI) that had been completed jointly with the manufacturer.

To carry out the WFN Water Footprint balances, the Water Footprint Network methodology has been followed, in which a volumetric result of water consumption and pollution is obtained. For the calculation of the ISO Water Footprint, the specific tool for Life Cycle Analysis, SimaPro, and the Ecoinvent database have been used, in accordance with the guidelines established in the ISO 14046 standard.

3. Study objectives

The objective of this study is to quantify the volumes of freshwater, their classification into Blue Water Footprint, Green Water Footprint and Grey Water Footprint and their associated environmental impacts using Life Cycle Analysis methodology for 1 m (linear metre) of fabric.

For this purpose, this study is based on two independent but complementary methodologies such as the Water Footprint Assessment and ISO 14046. This information will help to improve the company's environmental performance, as the results obtained identify the environmental impacts and how to interpret them.

The WFN Water Footprint (WFN-WF) is shown in section 7.1 of this report and shows the water balances of the system based on the direct and indirect input and output of water-related resources as well as the transformations that occur within the system and how they affect water contamination. The ISO Water Footprint (ISO-WF) is shown in section 7.2 and identifies the environmental impacts derived from these balances in terms of eutrophication, ecotoxicity and acidification, among others.

4. Functional Unit

The Functional Unit (FU) of the study is the element on which the entire Life Cycle Inventory, inputs and outputs of materials and energy depend, which serves as the basis for the mass balances.

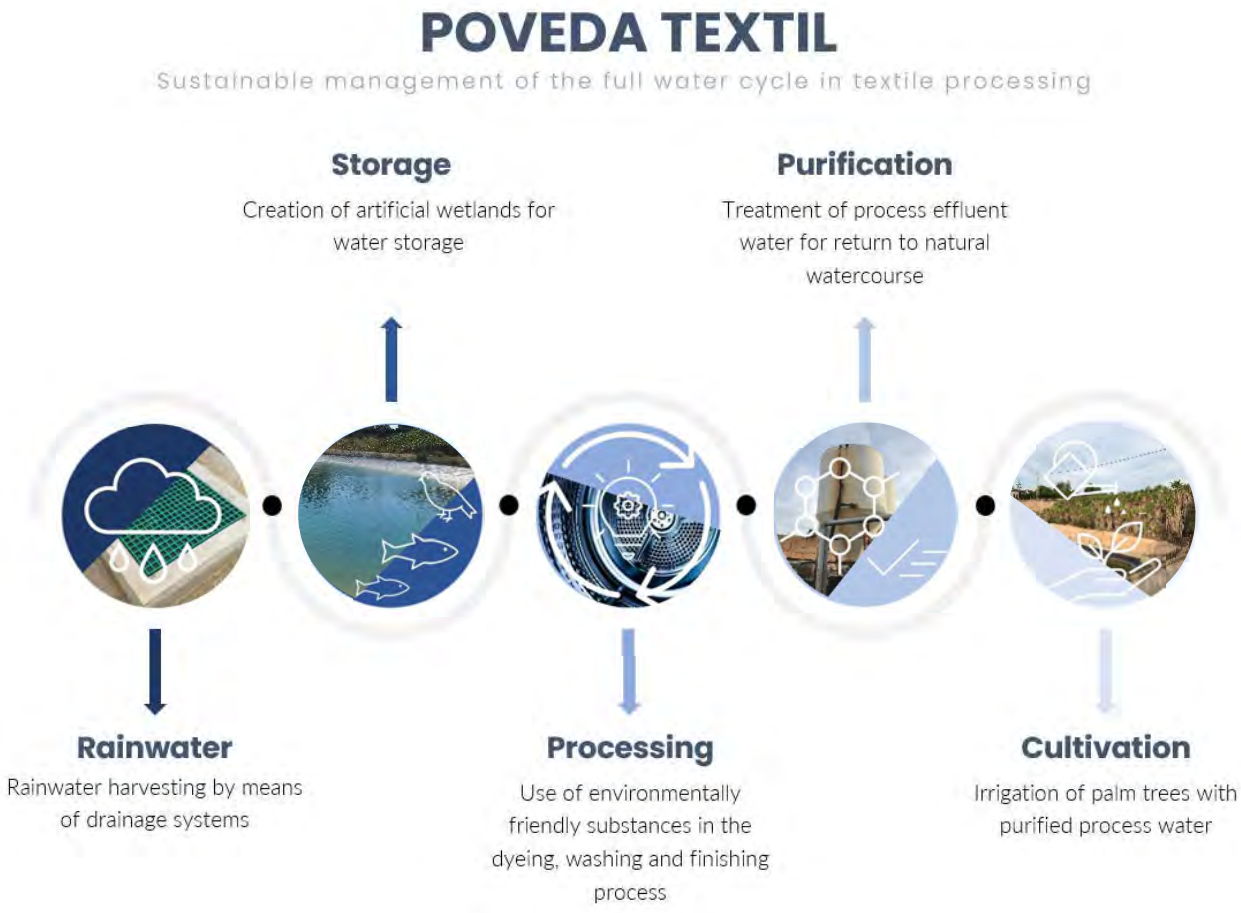
FU: A linear metre of textile (1 m)

* A linear metre of textile has an average width of 1.60 metres.

The study focuses on a group of different textile products that undergo the same sustainable washing and dyeing process. The results are calculated in litres per functional unit.

5. Product life cycle description and system boundaries

In this life cycle study, the entire product finishing process was considered, that is, from the entry of the textiles into the factory through the dyeing, washing and drying processes until the finished product is obtained.



The washing and dyeing phase is one of the phases that conventionally requires the greatest amount of water, which is why the development, study and analysis of new, more efficient processes and Circular Economy systems applied to the water cycle, such as that of POVEDA TEXTIL, are relevant for the final sustainability of the product.

6. Assumptions

In order to analyse such a complex production system, it is necessary to formulate certain assumptions that allow a reliable approach. The assumptions considered for each of the life cycle phases of the product under evaluation are detailed below:

- Conservativism principle: when in doubt between different processes, materials, etc. the most unfavourable option has always been chosen.

- A broad and representative calculation period has been selected for the study, namely from January to June 2021. This corresponds to the highest level of detail (level C) of the WFN.

- Primary data have been chosen, directly measured for the most relevant aspects, and based on invoices, analytical test results, and meters.

- Water consumption by workers has been excluded from the calculation.

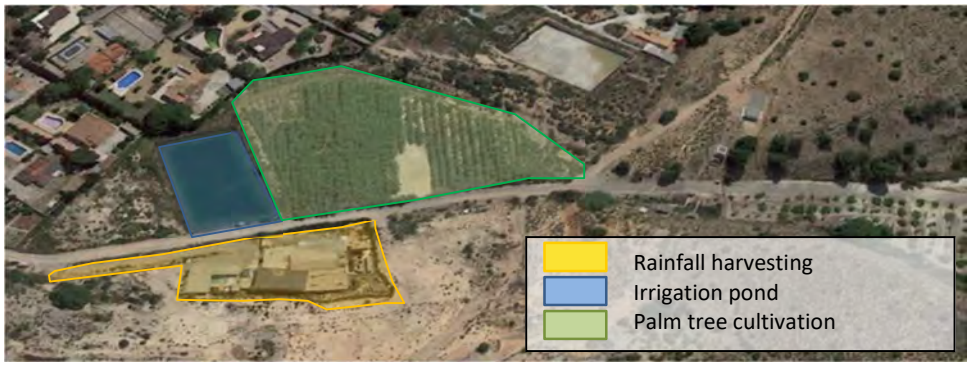
- Two complementary methodologies have been used: ISO 14046 and Water Footprint Network.

7. Study results

The study has considered the direct impacts on the water cycle for finishing, washing, and dyeing of the products. This process has been studied in detail due to the efficiency of water use. It is based on a system for capturing water from precipitation and storing it in an irrigation pond, which is pre-treated and used for the process. After the process, this water is treated in a company owned IWWTP (Industrial Wastewater Treatment Plant) and reused to irrigate palm trees without productive purposes.

Drinking water is consumed directly from the supply network from the supplier AIGUES I SANEJAMENT D'ELX, which is mainly used for consumption by workers in services and facilities. The drinking water used in the process is vaporised and 50% is recovered by means of a return system.

The chemicals used for the process and prior to water treatment, the waste generated, its transport and treatment have also been considered.



The drinking water used from the distribution network for certain machinery such as boilers has also been considered, as well as the energy consumption of the process.

7.1 WFN Water Footprint (WFN-WF)

This indicator is based on a mass balance of inputs and outputs, distributed in 3 sub-indicators (Blue WF, Green WF and Grey WF) and calculated using the Water Footprint Network methodology.

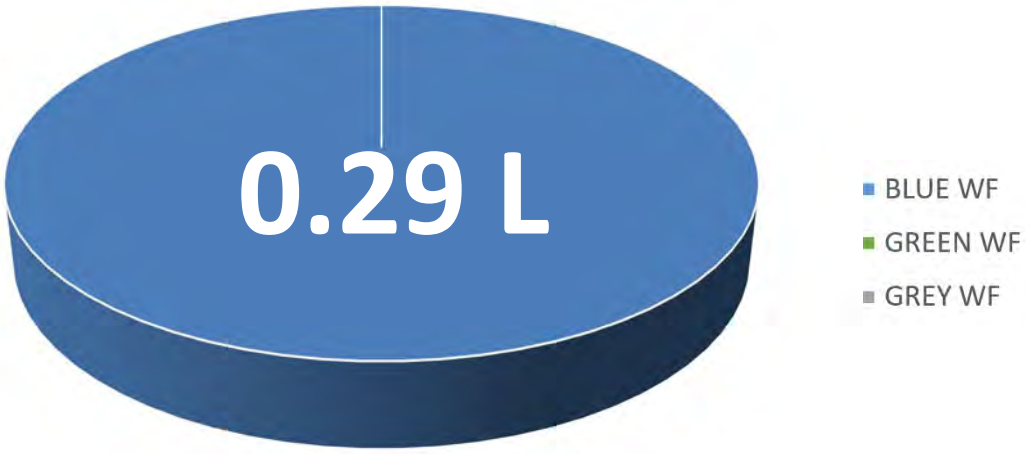
BLUE WF: This sub-indicator reflects the consumption of blue water resources (freshwater), surface or groundwater. The total consumption of water from the supply network and other sources of freshwater (surface and groundwater) required for certain equipment involved in the entire textile finishing process has been considered.

GREEN WF: This sub-indicator reflects the volume of rainwater that is directly incorporated into the vegetation layer, process, or product. Rainfall on the palm orchard has been disregarded as there is no production use of this crop. Rainwater used in the process has been considered.

GREY WF: Volume of water necessary to dilute the pollution produced by an effluent to the environmental quality standards established at the receiving point. The effluent point (cultivation of palm trees) is marked by the discharge limits of the Segura Hydrographic Confederation. These limits have been established as the natural quality of the receiving watercourse and the analyses of samples taken by an accredited laboratory reflect the quality of the water discharged.

This is a conservationist version as the water is returned to a palm orchard for irrigation and not to a river course. The discharge authorisation RV-16/2015 of the Segura Hydrographic Confederation and the analytical results of Munuera Laboratories with reference 21-06-4632-0 have been considered as a basis.

Below are the results obtained in detail for the processing of 1 linear metre of the fabrics PLANA 100% CO, LINO 100% LI, rPET 100% PREC.



The WFN-WF of textiles represents a value of 0.29 litres of fresh water consumed per linear metre of textile processed, and 100% of this value corresponds to the Blue WF due to the consumption of drinking water from the supply network for certain machines.

The rainwater collected, stored, processed, and used in the process, is purified and totally returned to the natural environment, thus achieving a net balance of 0 green WF, as its use does not affect runoff. With this integrated management of the rainwater cycle, a Green WF of 53.7 litres per linear metre processed is avoided.

Grey WF: The water discharged in the washing and dyeing process for all the products assessed has a lower pollutant load than the natural quality set by the hydrographic confederation for all the parameters of the discharge permit, and therefore this impact is negligible. The contributions to the grey WF of chemical substances, dyes and waste management are insignificant.

7.2 ISO Water Footprint (ISO-WF)

The Water Footprint is a metric that identifies potential impacts related to water, such as eutrophication of rivers and lakes, ecotoxicity, and the use of land for crops, among others. To this end, the Life Cycle Assessment methodology and the ISO 14040, ISO 14044 and 14046 standards have been followed, together with the SimaPro software and the Ecoinvent database. Results are also shown using the AWARE (Available Water Remaining per Area in a watershed) method, which is the impact method recommended by the UNEP SETAC working group, as the generic mid-point indicator based on water stress, in the framework established to assess environmental impact pathways associated with water use.

The ISO Water Footprint calculation reflects the impacts due to the consumption of drinking water, rainwater, energy generation and consumption, use of chemicals, transport of raw materials and waste, and waste management. Below is a brief description of each indicator and the results of the analysis:

Soil and freshwater acidification (mol H+ eq): this reflects the impacts due to acidifying substances in the environment. Emissions of NO_x, NH_3 and SO_x lead to the release of hydrogen ions (H^+) when the gases are mineralised. Protons contribute to soil and water acidification when released in areas where the buffering capacity is low, leading to forest decline and acidification of lakes.

Freshwater eutrophication (kg P eq) and marine eutrophication (kg N eq): nutrients (mainly nitrogen and phosphorus) from sewage discharges and fertilised farmland accelerate the growth of algae and other vegetation in the water. This leads to oxygen deficiency in the water and the death of fish.

Freshwater ecotoxicity (CTUe): this concerns the toxic impacts on an ecosystem, which damage individual species and change the structure and function of the ecosystem. Ecotoxicity is the result of a variety of different toxicological mechanisms caused by the release of substances with a direct effect on the health of the ecosystem.

AWARE water use (m^3): this represents the relative available water remaining per area in a drainage basin, once human and aquatic ecosystem demand has been met. The AWARE methodology applies correction factors to "water use" in different countries or regions based on two factors: available water and water demand in those geographical areas. Thus, while the WF is a real value, the AWARE method weights this value according to the scarcity-abundance and intensive-moderate use of this natural resource.

Methodology	Indicator	Result/ linear metre of textile
ISO Water footprint	Soil and freshwater acidification (mol H + eq)	0.0384
	Freshwater eutrophication (kg P eq)	0.00225
	Marine eutrophication (kg N eq)	0.00631
	Freshwater ecotoxicity (CTUe)	2.34
	AWARE water use (m^3)	2.89

It can be seen from the magnitude of the results that the impacts are negligible. The impacts due to acidification and eutrophication are caused by the use of dyes and detergents; in the case of ecotoxicity, the impact is associated with the management of waste from the wastewater treatment plant. The water use indicator is limited to values between 0 and 100, the result being less than 3.

There are other benefits from the processing of the textiles that have not been quantified in this study, such as the generation of green areas with the cultivation of palm trees (a species of cultural interest in the region of Elche) and the maintenance of wetlands in a semi-arid region through the irrigation pond, which is home to a diversity of fauna such as amphibians and birds.

8. Opportunities for improvement

The water footprint can be used as an environmental management tool to identify the "hot spots" of the product analysed, i.e., those materials and stages of the production process with the highest water consumption.

Continuing to focus on sustainable materials by increasing the amount of recycled material and sustainably grown raw materials will improve the performance of these materials.

The use of nearby suppliers and less polluting means of transport reduces the impacts caused by the transport of raw materials.

Improving the energy efficiency of the manufacturing and processing machinery, as well as the use of renewable energies, will reduce dependence on fossil fuels and water pollution due to the extraction and processing of fossil fuels.

Reducing the generation of waste and production losses, as well as the recovery of waste, considerably reduces the water footprint of products.

Reducing the consumption of drinking water from the distribution network, increasing rainwater harvesting and treating industrial wastewater correctly will further reduce the water footprint of the processes.