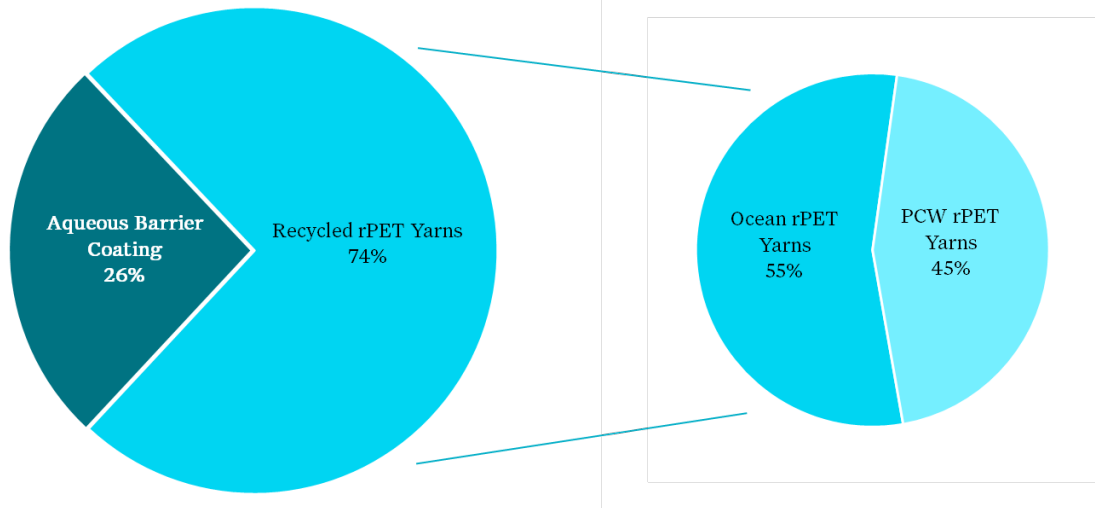


# Toile Ocean

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## ENVIRONMENTAL DATASHEET

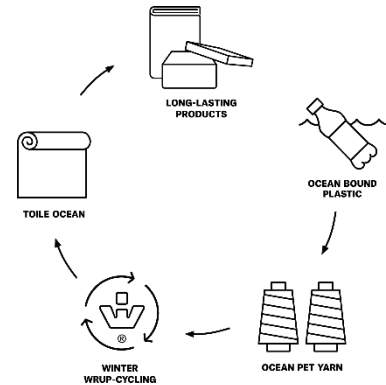
### PRODUCT COMPOSITION



### WINTER WRUP-CYCLING

Winter Wrup-Cycling revives recycled materials into high-quality coverings. This upcycling process has been developed by Winter & Company. It allows to recycle valuable raw materials, ensures that they are used for high-quality products and do not end up as waste. Winter Wrup-Cycling was applied to the development of Toile Ocean, a durable textile, cover material.

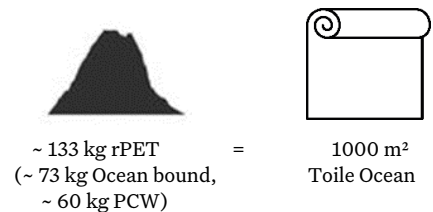
Toile Ocean consists of more than 70% recycled yarns. It is very durable and easy to process. Due to the high percentage of recycled fibres it contributes to a sustainable economy.



### WASTE EQUIVALENT

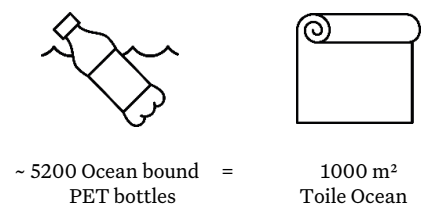
The use of PET plastic bottles waste is an effective way to reduce the environmental impact.

The recycling process produces a new product, Toile Ocean, the first book cloth woven of recycled plastics. At the same time saving a significant amount of waste that would otherwise have gone to landfill and sea.



### OCEAN PLASTIC

Measure against a 0.5 litre bottle of 14 grams, 1 square metre of Toile Ocean contains approximately 5.2 PET bottles from the ocean. Toile Ocean strongly and directly supports jobs in rural areas and fair wages. Local fishermen are trained and paid for collecting, sorting, washing and shredding of plastic waste. The yarn used in Toile Ocean originates from the Andaman Sea in Southeast Asia where the clean-up effort is centred on and around five islands. The recycled ocean plastics are collected and upcycled by our partner organisation tide ocean SA (#tide). For a book\* edition of 2'000 copies about 1'400 ocean bound bottles are recycled.








\* Assumed is a book cover format of 410 x 270 mm.



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<p><b>POST-CONSUMER WASTE</b></p> <p>Toile Ocean contains 74% post-consumer waste consisting of recycled ocean plastics (Ocean rPET) and recycled post-consumer waste (rPET). By using a resource that is already available, #tide and Winter &amp; Company close the cycle of plastic production and save fossil energy such as petroleum. Thus, every meter of Toile Ocean sold contributes to a better environment.</p>	
<p><b>REACH</b></p> <p>Toile Ocean does not contain any of the substances currently listed as SVHC's (Substances of Very High Concern) under REACH. Registration, Evaluation, Authorisation and Restriction of Chemicals is a European Union regulation dating from 18 December 2006. REACH addresses the production and use of chemical substances, and their potential impacts on both human health and the environment.</p>	
<p><b>UN GLOBAL COMPACT</b></p> <p>Winter &amp; Company confirms that the supply chain of Toile Ocean is committed to the business practices of UN Global Compact. The UN Global Compact is the world's largest corporate sustainability (a.k.a. corporate social responsibility) initiative with 13000 corporate participants and other stakeholders over 170 countries with two objectives: "Mainstream the ten principles in business activities around the world" and "Catalyse actions in support of broader UN goals, such as the Millenium Development Goals (MDGs) and Sustainable Development Goals (SDG's). Moving forward, the UN Global Compact and its signatories are deeply invested and enthusiastic about supporting work towards the SDGs.</p>	
<p><b>VEGAN</b></p> <p>Based on suppliers' information provided, Toile Ocean is vegan. This material does not contain any animal products or animal-derivatives.</p>	
<p><b>CPSIA</b></p> <p>Toile Ocean is CPSIA compliant. The Consumer Product Safety Improvement Act of 2008 is a United law. It imposes new requirements on manufacturers of apparel, shoes, personal care products, accessories and jewellery, home furnishings, bedding, toys, electronics and video games, books, school supplies, educational materials and science kits.</p>	
<p><b>ENVIRONMENTAL CONTRIBUTION</b></p> <p>Winter &amp; Company commits to donate one percent of Toile Ocean's turnover to clean water projects.</p>	<p><b>1%</b></p>

Update: 11.2022

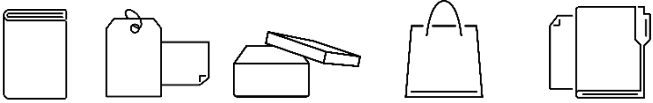








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<b>APPLICATIONS / ANWENDUNGEN / APPLICATIONS</b>	 <p> <b>BINDING &amp; PUBLISHING</b>    <b>HANG TAGS &amp; LABELS</b>    <b>PREMIUM PACKAGING</b>    <b>SHOPPING BAGS</b>    <b>STATIONERY &amp; MENU CARDS</b> </p>
<b>SURFACE / OBERFLÄCHE / SURFACE</b>	55% Ocean recycled PET (rPET), 45% PCW rPET
<b>BASE / TRÄGER / BASE</b>	100% aqueous acrylic coating / 100 % wasserbasierte Acrylbeschichtung / 100 % revêtement acrylique à base d'eau
<b>DECORATION BY / DRUCKVEREDELUNG / IMPRESSION</b>	Blind and foil stamping, screen- and offset printing Blindprägung, Folienprägung, Sieb- und Offsetdruck Marquage à chaud, dorure, sérigraphie et impression offset
<b>TESTS</b>	Lightfastness: > 5 (except colour Plage) Tensile strength ISO 13934-1: warp 720 N, weft 775 N Elongation ISO 13934-1: warp: not determinable (no stretch), weft 17% Tearing resistance ISO 13937-2: warp 28 mN, weft 34 mN Martindale 12947-2: > 100'000 rub cycles Folding endurance ISO 5626: > 10'000
<b>MIN. QUANTITY SPECIALS / SPECIALS MINIMUM / QUANT. MIN. FAB. SPECIALES</b>	3000 m
<b>PRODUCTION TIME / PRODUKTIONSZEIT / TEMPS DE PRODUCTION</b>	On request / Auf Anfrage / Sur demande
<b>ROLL WIDTH / ROLLENBREITE / LAIZE DU ROULEAU</b>	 100 cm
<b>ROLL LENGTH / ROLLENLÄNGE / LONGUEUR DU ROULEAU</b>	 100 m
<b>SHEETS / BOGEN / FEUILLES</b>	 Please consult us. / Bitte kontaktieren Sie uns. / Veuillez nous contacter.
<b>NET WEIGHT / GEWICHT / POIDS</b>	 ~ 180 g/m <sup>2</sup>
<b>THICKNESS / DICKE / EPAISSEUR</b>	 ~ 0.25 mm
<b>TYPE OF PACKAGING / ART DER VERPACKUNG / TYPE D'EMBALLAGE</b>	In plastic sleeves / In Plastikhüllen / Housse en plastique
<b>SIZES OF PACKAGING / DIMENSIONEN / FORMAT DE L'EMBALLAGE</b>	Ø 112 x 20 cm
<b>INNER CORE Ø / INNEN Ø DES KERNS / Ø INTERIEUR DU MANDRIN</b>	5 cm
<b>GROSS WEIGHT / BRUTTOGEWICHT / POIDS BRUT</b>	~ 22 kg
<b>NET WEIGHT / NETTOGEWICHT / POIDS NET</b>	~ 20 kg
<b>CUSTOMS DECLARATION / WARENDEKLARATION / DESCRIPTION DOUANIERE</b>	Textile / Textilien / Toile laminée
<b>TARIFF NUMBER / TARIFNUMMER / NO. TARIFAIRE</b>	5901.1000 (Switzerland) 59011000000 (European Community)
<b>ENVIRONMENTAL DATA / UMWELTDATEN / DONNEES ENVIRONNEMENTALES</b>	

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