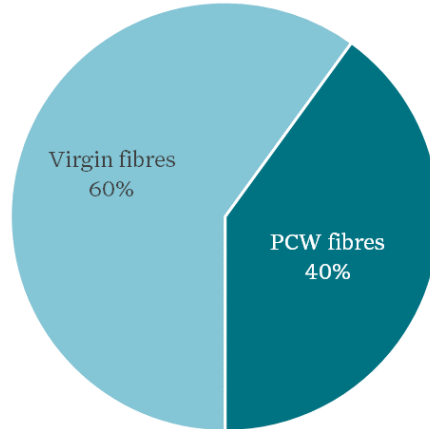


## ENVIRONMENTAL DATASHEET

### PRODUCT COMPOSITION

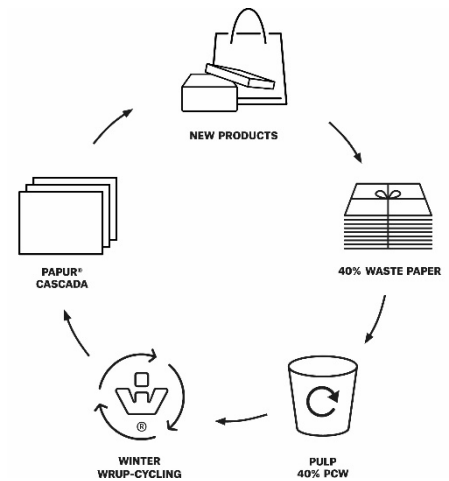


### WINTER WRUP-CYCLING

The use of recycled paper is an effective way to reduce the environmental impact. The recycling produces lower emissions and consumes less energy, chemical and water than the production of virgin fibres.

In search of innovative products, we have developed a unique visual cover material that, due to the high percentage of recycled fibres, has significantly reduced the usage of virgin fibres.

Papur® Cascada consists of 40% recycled PCW (post-consumer waste) fibres. Because of the recycled content, Papur® Cascada contributes to a circular economy.



### POST-CONSUMER WASTE

Saves trees, water, energy and greenhouse emissions.

Poste consumer material is defined as waste paper, such as office paper and newspaper that has served its intended purpose and has been separated from solid waste to be recycled into new paper. The greater the percentage of poste consumer material in the paper, the less resource intensive it is, because it is closer to “closed-loop” recycling.



### FSC™

The mission of the Forest Stewardship Council is to promote and enhance well-managed forests through credible certification that is environmentally responsible, socially acceptable, and economically viable.







The mark of responsible forestry



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


<p><b>REACH</b></p> <p>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>RECYCLABLE</b></p> <p>The recycling of paper is the process by which waste paper is turned into a new paper product. It has a number of important benefits: It saves waste paper from occupying homes of people and producing methane as it breaks down. Because paper fibres contain carbon (originally absorbed by the tree from which it is produced), recycling keeps the carbon locked up for longer and out of the atmosphere.</p>	
<p><b>VEGAN</b></p> <p>Veganism is the practice of abstaining from the use of animal products, particularly in diet, and an associated philosophy that rejects the commodity status of animals. A follower of the diet or the philosophy is known as a vegan.</p>	
<p><b>UN GLOBAL COMPACT</b></p> <p>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>	

Update : 11.2022








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<b>APPLICATIONS / ANWENDUNGEN / APPLICATIONS</b>	 <p><b>HANG TAGS &amp; LABELS</b>    <b>PREMIUM PACKAGING</b>    <b>SHOPPING BAGS</b>    <b>PRINT &amp; GRAPHIC DESIGN</b>    <b>STATIONERY</b></p>
<b>SURFACE / OBERFLÄCHE / SURFACE</b>	<p>60% / 40% virgin / PCW Cellulose Fibres 60% / 40% Frischfasern / PCW-Zellulosefasern 60% / 40% fibres de cellulose vierges / PCW</p>
<b>BASE / TRÄGER / BASE</b>	<p>White paper / Weisses Papier / Papier blanc</p>
<b>DECORATION BY / DRUCKVEREDELUNG / IMPRESSION</b>	<p>Foil stamping, blind stamping, screen- offset- and digital printing. Please consult us. Folienprägung, Blindprägung, Sieb- Offset- &amp; Digitaldruck. Bitte kontaktieren Sie uns. Sérigraphie, dorure, marquage à chaud, impression offset et digitale. Veuillez nous consulter.</p>
<b>TESTS</b>	<p>Lightfast. ISO105-B02 = 2 Tear MD/CD mN ISO1974 = 1350 / 1400 Tensile MD/CD N/15 mm ISO 1924-1 = 93 / 48 Cobb ISO535 = 29 g/m<sup>2</sup> Fold MD/CD ISO5626 = 56 / 24 Wax pick: 16A</p>
<b>MIN. QUANTITY SPECIALS / SPECIALS MINIMUM / QUANT. MIN. FAB. SPECIALES</b>	<p>5 tonnes per colour, 5 Tonnen pro Farbe, 5 tonnes par couleur</p>
<b>PRODUCTION TIME / PRODUKTIONSZEIT / TEMPS DE PRODUCTION</b>	<p>Approx. 8 weeks / ca. 8 Wochen / env. 8 semaines</p>
<b>SHEETS / BOGEN / FEUILLES</b>	 <p>1000 x 700mm SG</p>
<b>NET WEIGHT / GEWICHT / POIDS</b>	 <p>~ 130 gsm (all colours / alle Farben / tout coloris)</p>
<b>THICKNESS / DICKE / EPAISSEUR</b>	 <p>~ 240 microns (average results)</p>
<b>TYPE OF PACKAGING / ART DER VERPACKUNG / TYPE D'EMBALLAGE</b>	<p>200 sheet packets – paper wrapped Pakete à 200 Bogen – Papier verpackt Paquets de 200 feuilles – emballé de papier</p>
<b>SIZES OF PACKAGING / DIMENSIONEN / FORMAT DE L'EMBALLAGE</b>	<p>200 sheets 104 x 72 x 7 cm</p>
<b>GROSS WEIGHT / BRUTTOGEWICHT / POIDS BRUT</b>	<p>200 sheets 1000 x 700 mm – 20 kg</p>
<b>NET WEIGHT / NETTOGEWICHT / POIDS NET</b>	<p>200 sheets 1000 x 700 mm – 18 kg</p>
<b>CUSTOMS DECLARATION / WARENDEKLARATION / DESCRIPTION</b>	<p>Printing paper / Druckpapier / Papier imprimable</p>
<b>TARIFF NUMBER / TARIFNUMMER / NO. TARIFAIRE</b>	<p>4808.4000 (Switzerland) 4808 4000 000 (European Community)</p>
<b>ENVIRONMENTAL DATA / UMWELTDATEN / DONNEES ENVIRONNEMENTALES</b>	 <p>REACH COMPLIANT    FSC www.fsc.org FSC C007992 The mark of responsible forestry    VEGAN    PCW    Recycled</p>



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<b>APPLICATIONS / ANWENDUNGEN / APPLICATIONS</b>	 <p><b>HANG TAGS &amp; LABELS</b>    <b>PREMIUM PACKAGING</b>    <b>SHOPPING BAGS</b>    <b>PRINT &amp; GRAPHIC DESIGN</b>    <b>STATIONERY</b></p>
<b>SURFACE / OBERFLÄCHE / SURFACE</b>	60% / 40% virgin / PCW Cellulose Fibres 60% / 40% Frischfasern / PCW-Zellulosefasern 60% / 40% fibres de cellulose vierges / PCW
<b>BASE / TRÄGER / BASE</b>	White paper / Weisses Papier / Papier blanc
<b>DECORATION BY / DRUCKVEREDELUNG / IMPRESSION</b>	Foil stamping, blind stamping, screen- offset- and digital printing. Please consult us. Folienprägung, Blindprägung, Sieb- Offset- & Digitaldruck. Bitte kontaktieren Sie uns. Sérigraphie, dorure, marquage à chaud, impression offset et digitale. Veuillez nous consulter.
<b>TESTS</b>	Lightfast. ISO105-B02 = 3 (yellowing) Tear MD/CD mN ISO1974 = 270 gsm 2850/2900 / 350 gsm 3500/3750 Tensile MD/CD N/15 mm ISO 1924-1 270 gsm 124/60 / 350 gsm 121/75 Cobb ISO535 = 270 gsm 24 / 350 gsm 24 Fold MD/CD ISO5626 = 270 gsm 17/17 / 350 gsm 30/16 Wax pick: 16A
<b>MIN. QUANTITY SPECIALS / SPECIALS MINIMUM / QUANT. MIN. FAB. SPECIALES</b>	5 tonnes per colour, 5 Tonnen pro Farbe, 5 tonnes par couleur
<b>PRODUCTION TIME / PRODUKTIONSZEIT / TEMPS DE PRODUCTION</b>	Approx. 8 weeks / ca. 8 Wochen / env. 8 semaines
<b>SHEETS / BOGEN / FEUILLES</b>	 1000 x 700mm SG
<b>NET WEIGHT / GEWICHT / POIDS</b>	 ~ 270 gsm & 350 gsm
<b>THICKNESS / DICKE / EPAISSEUR</b>	 ~ 270 gsm 0.48 mm / 350 gsm 0.64 mm (average results)
<b>TYPE OF PACKAGING / ART DER VERPACKUNG / TYPE D'EMBALLAGE</b>	100 sheet packets – paper wrapped Pakete à 100 Bogen – Papier verpackt Paquets de 100 feuilles – emballé de papier
<b>SIZES OF PACKAGING / DIMENSIONEN / FORMAT DE L'EMBALLAGE</b>	100 sheets 104 x 72 x 7 cm
<b>GROSS WEIGHT / BRUTTOGEWICHT / POIDS BRUT</b>	100 sheets 1000 x 700 mm – 20 kg (270 gsm) & 25 kg (350 gsm)
<b>NET WEIGHT / NETTOGEWICHT / POIDS NET</b>	100 sheets 1000 x 700 mm – 19 kg (270 gsm) & 24 kg (350 gsm)
<b>CUSTOMS DECLARATION / WARENDEKLARATION / DESCRIPTION</b>	Printing paper / Druckpapier / Papier imprimable
<b>TARIFF NUMBER / TARIFNUMMER / NO. TARIFAIRE</b>	4808.4000 (Switzerland) 4808 4000 000 (European Community)
<b>ENVIRONMENTAL DATA / UMWELTDATEN / DONNEES ENVIRONNEMENTALES</b>	

Update: 08.2023



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