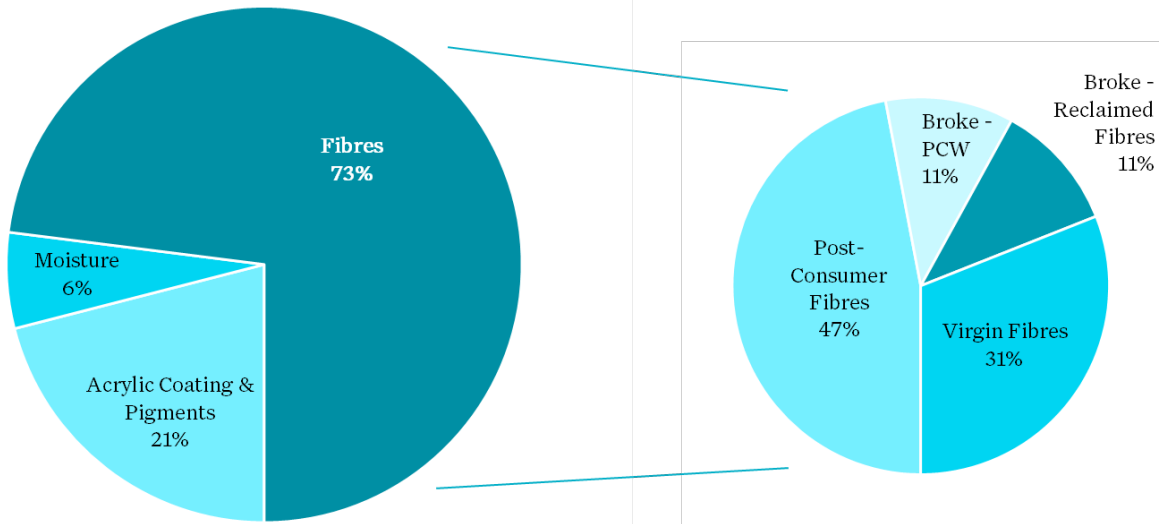


**ENVIRONMENTAL DATASHEET**

**PRODUCT COMPOSITION**

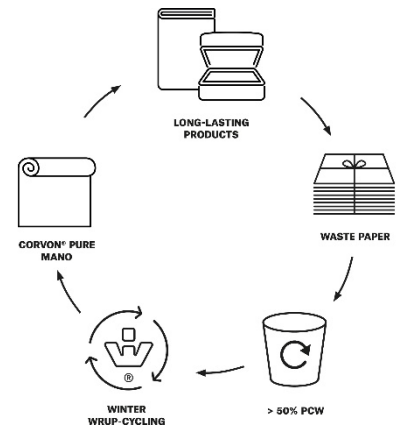


**WINTER WRUP-CYCLING**

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 Corvon® Pure Mano, a durable, coated cover material.

Corvon® Pure Mano has a latex-free base material, which consists of more than 50% recycled fibres. It is recyclable, yet durable and easy to process. Due to the high percentage of recycled fibres, it contributes to a circular economy.

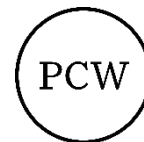



**POST-CONSUMER WASTE**

Corvon® Pure Mano contains more than 50% post-consumer waste in the base paper. Once office paper and newspaper has served its intended end use, it becomes post-consumer waste or PCW.

The greater the percentage of post-consumer waste in the cover material, the less resource intensive it is, as it is closer to true «closed-loop» recycling.

Materials made with PCW saves resources like trees, water, energy, and greenhouse gas emissions.



<p><b>FSC™</b></p> <p>Corvon® Pure Mano is FSC™ certified.</p> <p>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.</p>	 <p>The mark of responsible forestry</p>
<p><b>REACH</b></p> <p>Winter &amp; Company confirms that all our products comply with REACH. None of our products contain any of the substances currently listed as SVHC's (Substances of Very High Concern) under REACH.</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>UN GLOBAL COMPACT</b></p> <p>Winter &amp; Company confirms that the supply chain of Corvon® Pure Mano is committed to the business practices of UN Global Compact.</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>	
<p><b>RECYCLABLE</b></p> <p>Corvon® Pure Mano can be recycled by all standard recycling processes.</p> <p>The material was tested and approved by CTP (Centre Technique du Papier) in Grenoble for recyclability according EN13430 «Requirements for packaging recoverable by material recycling».</p>	
<p><b>ECF</b></p> <p>Corvon® Pure Mano is produced with Elemental Chlorine Free (ECF), a technique that uses chlorine dioxide for the bleaching of wood pulp. It does not use elemental chlorine gas during the bleaching process and prevents the formation of dioxins and dioxin-like compounds, carcinogens. The market pulp used to manufacture CORVON® PURE MANO is processed using Elemental Chlorine Free (ECF) bleaching practices.</p>	
<p><b>GREEN-E</b></p> <p>Corvon® Pure Mano is made with 100% certified renewable energy. Renewable energy is energy derived from natural resources that replenish themselves over a period of time without depleting the Earth's resources. These resources also have the benefit of being abundant, available in some capacity nearly everywhere, and they cause little, if any, environmental damage. Energy from the sun, wind, and thermal energy stored in the Earth's crust are examples.</p>	
<p><b>PROPOSITION 65</b></p> <p>Corvon® Pure Mano complies to Proposition 65, officially known as the Safe Drinking Water and Toxic Enforcement Act of 1986, was enacted as a ballot initiative in November 1986. The proposition protects the state's drinking water sources from being contaminated with chemicals known to cause cancer, birth defects or other reproductive harm, and requires businesses to inform Californians about exposures to such chemicals.</p>	
<p><b>PURE</b></p> <p>Corvon® Pure Mano has been specially developed with a latex-free base. A new purity degree for a coated paper. The material is also free of lead, chlorine, phthalates, heavy metals and PH-neutral. The product has been manufactured using aqueous coatings and ink technology. It is non-toxic and free of ozone-depleting chemicals.</p> <p>Winter &amp; Company evaluates which chemicals components can be replaced with a more ecological alternative. Because less is often more for the environment.</p>	

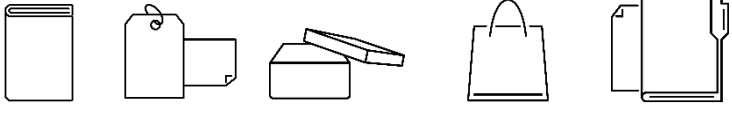






Update: 07.2023



**WINTER & COMPANY**

Creative Coverings  
since 1892

corvon.info

<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</b></p>
<b>SURFACE / OBERFLÄCHE / SURFACE</b>	Pigmented acrylic & PU (waterbased, no heavy metals) Pigmentiertes Acryl & PU (wasserbasiert, ohne Schwermetalle) Acrylique pigmenté & PU (à base d'eau, sans métal lourd)
<b>BASE / TRÄGER / BASE</b>	Dyed through paper with 58 % PCW / Durchgefärbtes Papier mit 58 % PCW / Papier teinté masse avec 58 % de PCW
<b>DECORATION BY / DRUCKVEREDELUNG / IMPRESSION</b>	Foil and blind stamping, silk screen, offset and digital printing. Please consult us. Blind- und Folienprägung, Sieb-, Offset und Digitaldruck. Bitte kontaktieren Sie uns. Marquage à chaud, sérigraphie ou impression offset et digitale. Veuillez nous consulter.
<b>TESTS</b>	ISO 105-B02 Lightfast.: Result on request / Resultat auf Anfrage / Résultat sur demande ISO 1924-2 Tensile strength: MD 170 / CD 90 N ISO 1924-2 Elongation: MD 2.8 / CD 6.2 % TAPPI T 414 Tearing resistance (Elmendorf): MD 950 / CD 1200 mN ISO 535 Cobb = 5 g/m <sup>2</sup> ISO 105-X12 Colourfastness (Crockmeter): MD/CD Dry: 5/5 Wet: 5/5 ISO 5626 (Kohler-Mohlin) Folding endurance: MD 222 / CD 242 number of double folds
<b>MIN. QUANTITY SPECIALS / SPECIALS MINIMUM / QUANT. MIN. FAB. SPECIALES</b>	2500 m on black, white, red base paper / auf schwarzem, weissem, rotem Basispapier / sur papier noir, blanc, rouge
<b>PRODUCTION TIME / PRODUKTIONSZEIT / TEMPS DE PRODUCTION</b>	On request / Auf Anfrage / Sur demande
<b>ROLL WIDTH / ROLLENBREITE / LAIZE DU ROULEAU</b>	 134 cm
<b>ROLL LENGTH / ROLLENLÄNGE / LONGUEUR DU ROULEAU</b>	 100 m
<b>SHEETS / BOGEN / FEUILLES</b>	 On request / Auf Anfrage / Sur demande
<b>NET WEIGHT / GEWICHT / POIDS</b>	 ~ 142 g
<b>THICKNESS / DICKE / EPAISSEUR</b>	 ~ 0.15 mm
<b>TYPE OF PACKAGING / ART DER VERPACKUNG / TYPE D'EMBALLAGE</b>	Paper wrapped rolls / In Papier gewickelte Rollen / Rouleaux emballés dans du papier
<b>SIZES OF PACKAGING / DIMENSIONEN / FORMAT DE L'EMBALLAGE</b>	~ 20 x 20 x 140 cm
<b>INNER CORE Ø / INNEN Ø DES KERNS / Ø INTERIEUR DU MANDRIN</b>	5 cm
<b>GROSS WEIGHT / BRUTTOGEWICHT / POIDS BRUT</b>	~ 21 kg
<b>NET WEIGHT / NETTOGEWICHT / POIDS NET</b>	~ 20 kg
<b>CUSTOMS DECLARATION / WARENDEKLARATION / DESCRIPTION DOUANIERE</b>	PU coated paper / PU-beschichtetes Papier / Papier enduit PU
<b>TARIFF NUMBER / TARIFNUMMER / NO. TARIFAIRE</b>	4811.9000 (Switzerland) / 4811.90.00000 (European Community)
<b>ENVIRONMENTAL DATA / UMWELTDATEN / DONNEES ENVIRONNEMENTALES</b>	

Update: 07.2023