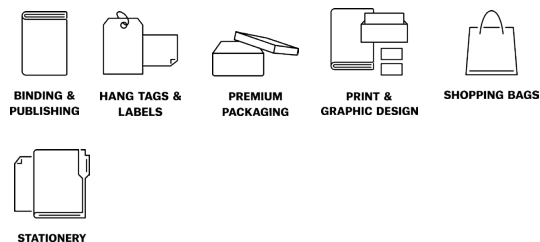


### TECHNICAL DATASHEET

#### APPLICATIONS

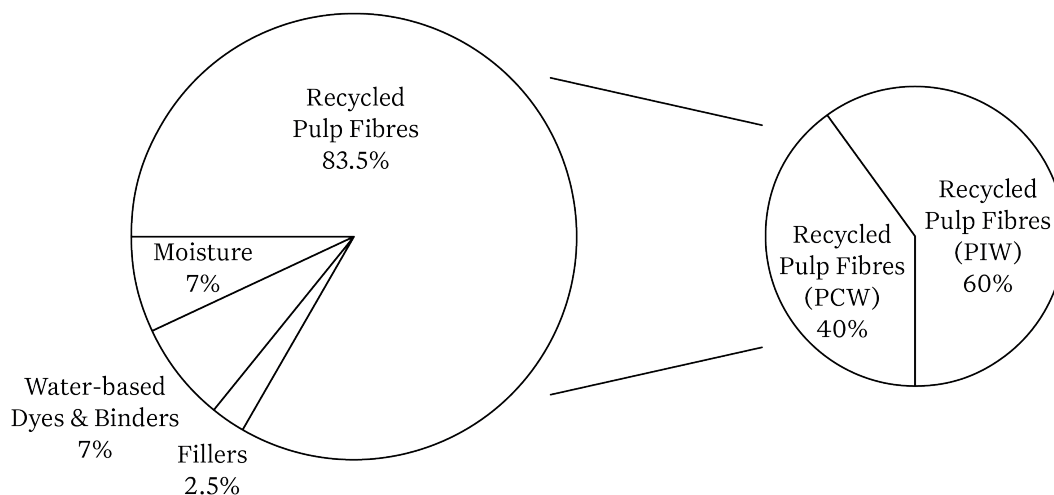


<b>SURFACE</b>	3 surface textures: Natural, Buckram, Wadi
<b>BASE</b>	Coloured paper
<b>DECORATION BY</b>	Foil stamping, silk screen, offset and digital printing Subject to test before using. Please consult us.
<b>TESTS</b>	Lightfastness: 3 - 5 ISO 105-BO2 Cobb: 25 Target ISO 535:2014
<b>MIN. QUANTITY SPECIALS</b>	Please consult us.
<b>PRODUCTION TIME</b>	4-6 weeks
<b>ROLL WIDTH</b>	220 g/m² only: ~106 cm
<b>ROLL LENGTH</b>	220 g/m² only: ~1000 m
<b>SHEETS</b>	102 × 76 cm SG
<b>WEIGHT</b>	Buckram, Wadi White: ~120 g/m² Natural, Buckram White: ~220 g/m² Buckram, Wadi Black: ~120 g/m²
<b>THICKNESS</b>	Buckram White: ~0.19 mm/ Wadi White: ~0.18 mm Buckram, Natural, White (220g/m²): ~0.32 mm Buckram Black: ~0.19 mm / Wadi Black: ~0.18 mm
<b>TYPE OF PACKAGING</b>	120 g/m² 200 sheet packets, paper wrapped 220 g/m² 100 sheet packets, paper wrapped 220 g/m² 1000 m film wrapped
<b>SIZES OF PACKAGING</b>	120g/m² 200 sheets 102 × 76 cm: ~104 × 78 × 5cm 220g/m² 100 sheets 102 × 76 cm: ~104 × 78 × 5cm 220g/m² 1000 m: ~66 × 66 × 124 cm
<b>INNER CORE Ø</b>	220g/m² only: 7.6 cm core
<b>GROSS WEIGHT</b>	120g/m² 200 sheets 102 × 76 cm: ~21kg 220g/m² 100 sheets 102 × 76 cm: ~18kg 220g/m² 1000m: ~245kg
<b>NET WEIGHT</b>	120g/m² 200 sheets 102 × 76 cm: ~20kg 220g/m² 100 sheets 102 × 72 cm: ~17kg 220g/m² 1000m: ~232kg
<b>CUSTOMS DECLARATION</b>	Printing paper
<b>TARIFF NUMBER</b>	4808.4000 (Switzerland) / 4808 4000 000 (European Community)  Wibalin Recycled Natural White 220 g/m² (WRN917/220): 4804.3980 (Switzerland) / 4804 3980 000 (European Community)
<b>ENVIRONMENTAL DATA</b>	



## ENVIRONMENTAL DATASHEET

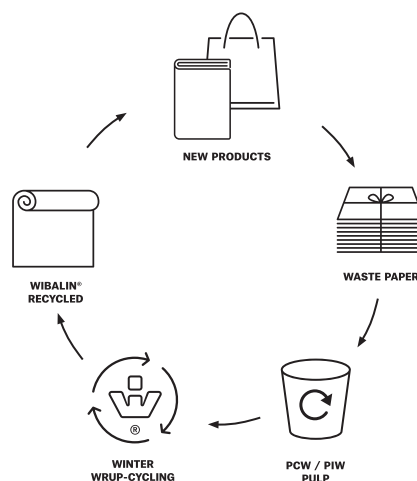
### PRODUCT COMPOSITION



### WINTER WRUP-CYCLING

Winter Wrup-Cycling revives recycled materials into high-quality coverings. This upcycling process has been developed by Winter & Company. Selected sustainable raw materials and especially recycled materials from post-consumer and post-industrial waste are processed into new cover materials.

Winter Wrup-Cycling was applied to the production of Wibalin® Recycled. Waste made of 60% post-industrial waste and 40% post-consumer waste becomes a strong, durable, dyed through paper.



**WINTER & COMPANY**

Creative Coverings  
since 1892

## PRODUCT CARBON FOOTPRINT

PRODUCT NAME	Wibalin® Recycled												
FUNCTIONAL UNIT	per Kg												
COMPANY NAME	Winter & Company												
STANDARDS	ISO 14067:2018 - Carbon footprint of products												
EMISSIONS FACTOR DATABASES	EcoInvent v3.9.1 (2022) and Defra (2022)												
EXTERNALLY VERIFIED	PCF calculation by Carbon Footprint Ltd <a href="https://www.carbonfootprint.com">https://www.carbonfootprint.com</a>												
DATA EXPORT DATE	Tuesday, 19 December 2023												
VALIDITY	2 years from Data Export Date												
ASSESSMENT SCOPE	Cradle to Gate The greenhouse gas emissions associated with Winter & Company's Wibalin® Recycled product assessment focuses on the embodied raw emissions, the manufacture/processing, and all transport elements within the Cradle to Gate assessment boundary.												
EMISSION SUMMARY	<table> <tr> <th>PROCESS</th><th>LIFE CYCLE EMISSIONS (KG CO2e PER KG OF PRODUCT)</th></tr> <tr> <td>Raw materials - embodied</td><td>0.98</td></tr> <tr> <td>Raw materials transport</td><td>0.08</td></tr> <tr> <td>Manufacture</td><td>0.85</td></tr> <tr> <td>Product distribution</td><td>0.18</td></tr> <tr> <td>Total</td><td>2.09</td></tr> </table>	PROCESS	LIFE CYCLE EMISSIONS (KG CO2e PER KG OF PRODUCT)	Raw materials - embodied	0.98	Raw materials transport	0.08	Manufacture	0.85	Product distribution	0.18	Total	2.09
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