

# TECHNICAL FACT SHEET

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**Product:** Envirocare 100% Recycled

**Category:** Uncoated Commodity

**Mill:** Lenzing Papier

**Website:** [www.lenzing.com](http://www.lenzing.com)

**Country of Manufacture:** Austria

## Technical Specifications

Basis Weight	g/m <sup>2</sup>	70	80	90	100	115	135	150	250	300
Thickness	microns	0,091	0,102	0,117	0,130	0,150	0,175	0,195	0,285	-
Smoothness	DIN 53 107	18-30	18-30	18-30	18-30	18-30	25-38	25-38	18-30	-
Roughness										
Rigidity										
Opacity	% ISO 2471	≥87	≥89	≥91	≥93	≥94	≥96	≥97	-	-
Brightness +UV	ISO 2470	79±3	79±3	79±3	79±3	79±3	79±3	79±3	79±3	-
CIE Whiteness										
Gloss										
pH Value/Archival										
Relative Humidity										
Porosity	DIN 53 120/1	≤700	≤700	≤850	≤850	≤850	≤850	≤850	-	-
Bending Res.										
Surface Strength										
Cobb. 1 min (multisheet)	g/m <sup>2</sup> Top	≤30	≤30	≤30	≤30	≤30	≤35	≤35	≤35	-

These characteristics are average values supplied for guidance purposes

## Certificates

Blue Angel Award, Nordic Swan, EUGROPA and European Flower Award. ISO 14001 Environmental Management System, ISO 9706 Long Life.

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## Recommended Printing Tips

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For best results, high densities of inking on press are recommended. Allow for longer drying time.

Under colour removal (UCR) is recommended, please discuss with your printer to achieve optimum results.

Scoring recommended over 200gsm

## Print & Finish Suitability

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- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Creasing    | <input checked="" type="checkbox"/> Foiling         | <input checked="" type="checkbox"/> Laser                        |
| <input checked="" type="checkbox"/> Die-Cutting | <input checked="" type="checkbox"/> Folding         | <input checked="" type="checkbox"/> Scoring                      |
| <input checked="" type="checkbox"/> Digital     | <input checked="" type="checkbox"/> Inkjet          | <input checked="" type="checkbox"/> Varnishing                   |
| <input checked="" type="checkbox"/> Embossing   | <input checked="" type="checkbox"/> Film Laminating | <input checked="" type="checkbox"/> Screen Ruling: 150 - 200 lpi |
| <input type="checkbox"/> Other:                 |   |  |

## Applications

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- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Annual Reports     | <input checked="" type="checkbox"/> Direct Mail | <input type="checkbox"/> Outdoor Use                      |
| <input checked="" type="checkbox"/> Brochures          | <input checked="" type="checkbox"/> Folders     | <input checked="" type="checkbox"/> Packaging             |
| <input checked="" type="checkbox"/> Corporate Identity | <input type="checkbox"/> Invitations            | <input checked="" type="checkbox"/> Presentation Material |
| <input type="checkbox"/> Other:                        |   |   |

Melbourne  
03 8470 2244

Brisbane  
07 3623 0000

Sydney  
02 8746 7100

Adelaide  
08 8168 2626

[www.kwdoggett.com.au](http://www.kwdoggett.com.au)

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**K.W.DOGGETT** Fine Paper