

Technical specification sheet

Ball & Doggett

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Product: ecoStar+ Silk Recycled

Category: Folio Papers - Coated Paper

Country of Origin: France

Technical specifications:

Product Description

ecoStar+ Silk is a bright white coated paper with outstanding environmental credentials. Made with recycled post-consumer waste and is designed to deliver a print result equal to virgin fibre coated papers.

Certifications

- FSC® Certified (C102086)
- ISO 14001
- ECF
- 100% Post Consumer Waste

Weights Available

- 115, 130, 150, 170, 200, 250, 300, 350gsm

Processes

- ecoStar+ manufactured to perform in a wide range of traditional offset and digital, embellishing and finishing processes.
- Conventional, UV and IR Inks are preferred.
- Pre-creasing is recommended when folding / Creasing.

Features

- White
- Coated - Silk
- Smooth Surface
- Superior bulk and opacity

Advantages

- Great ink hold out
- Saving trees and the environment
- Minimal show through
- Social responsibility
- Greater reproduction – sharper dots, higher ink lift and reduced ink requirements
- Ideal for printing both sides of the sheet without sacrificing quality.

Applications Include

- Newsletters
- Company Reports
- Greeting Cards
- Invitations
- Menus
- Corporate Communication
- Swing Tags
- Business Cards
- Brochures
- Direct Mail

Sheet Sizes

455x650mm 650x910mm 720x1020mm

Substance		gsm	115	130	150	170	200	250	300	350
Caliper	ISO534	µm	88	100	115	134	162	207	261	315
Bulk	ISO534	cm ³ /g	0.77	0.77	0.77	0.79	0.81	0.83	0.87	0.90
Smoothness Bekk	ISO5627	s	500	450	400	350	300	200	150	100
Gardner Gloss	ISO8254-1	%	45 max	45 max	45 max	45 max	45 max	45 max	45 max	45 max
CIE Whiteness	ISO11475	%	120	120	120	121	121	121	12	121
Brightness ISO	ISO2470	%	96	96	96	96	96	96	96	96
Opacity ISO	ISO2471	%	95	96	97 min	98 min	98 min	98 min	98 min	98 min

This product complies with Australian PFAS regulations effective 1 July 2025. For more information, please contact: sustainability@ballanddoggett.com.au