

# Technical specification sheet

Ball & Doggett

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**Product:** Conqueror 100% Recycled - Laid, Wove, CX22

**Category:** Folio Papers - Specialty Paper

**Country of Origin:** United Kingdom

## Technical specifications:

Laid			
Basis Weight	g/m <sup>2</sup>	100	300
Thickness	µms ISO 534	140	440
Roughness	Bendsten ISO 2494	1000	1650
Opacity	% ISO 2471	93	-
Surface pH	TAPPI 5290M	≈7.5	≈7.5
Relative Humidity	% TAPPI T502	35-55	40-60
Moisture Content	%ISO 287	5.5	6.5
Stiffness MD	MN ISO 2493	-	240
Stiffness CD	L+W, Taber	-	105

These characteristics are average values supplied for guidance purposes

Wove			
Basis Weight	g/m <sup>2</sup>	100	300
Thickness	µms ISO 534	124	355
Roughness	Bendsten ISO 2494	220	220
Opacity	% ISO 2471	91	-
Surface pH	TAPPI 5290M	≈7.5	≈7.5
Relative Humidity	% TAPPI T502	35-55	40-60
Moisture Content	%ISO 287	5.5	6.5
Stiffness MD	MN ISO 2493	-	190
Stiffness CD	L+W, Taber	-	80

These characteristics are average values supplied for guidance purposes

CX22				
Basis Weight	g/m <sup>2</sup>	100	120	320
Thickness	µms ISO 534	116	132	333
Roughness	Bendsten ISO 2494	65	65	75
Opacity	% ISO 2471	91	93	-
Surface pH	TAPPI 5290M	≈7.5	≈7.5	≈7.5
Relative Humidity	% TAPPI T502	35-55	35-55	40-60
Moisture Content	%ISO 287	5.5	5.5	6.5
Stiffness MD	MN ISO 2493	-	-	200
Stiffness CD	L+W, Taber	-	-	80

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## Certificates

- FSC - Recycled certied, ISO 14001 Environmental Management System, Made Carbon Neutral.
- ISO 9001 Quality Management System, ISO 9706 Longlife

## Print & Finish Suitability

<input checked="" type="radio"/> Creasing	<input checked="" type="radio"/> Foiling	<input checked="" type="radio"/> Laser
<input checked="" type="radio"/> Die-Cutting	<input checked="" type="radio"/> Folding	<input checked="" type="radio"/> Scoring
<input checked="" type="radio"/> Digital	<input type="radio"/> Inkjet	<input checked="" type="radio"/> Varnishing: UV not recommended
<input checked="" type="radio"/> Embossing	<input checked="" type="radio"/> Film Laminating	<input type="radio"/> Screen Ruling:
<input type="radio"/> Other:		

## Applications

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