

Technical specification sheet

Ball & Doggett
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Product: Sovereign Offset - Digital

Category: Folio Papers - Uncoated Paper

Mill: Mondi Neusiedler

Website: www.mondigroup.com

Country of origin: Austria

Technical specifications:

Basis Weight	g/m ²	ISO 536	80	± 3.0
Caliper	µms	ISO 534	108	± 3
Roughness Bendtsen	ml/min	ISO 8791-2	150	± 50
Opacity	%	ISO 2471	94.0	
Moisture abs.	%	ISO 287	5.5	
Brightness UV	%	ISO 2470	114.0	± 2.0
CIE Whiteness	%	ISO 11475	170	± 4.0
These characteristics are average values supplied for guidance purposes				

Basis Weight	g/m ²	ISO 536	90	± 3.5
Caliper	µms	ISO 534	118	± 3
Roughness Bendtsen	ml/min	ISO 8791-2	150	± 50
Opacity	%	ISO 2471	95.0	
Moisture abs.	%	ISO 287	5.5	
Brightness UV	%	ISO 2470	114.0	± 2.0
CIE Whiteness	%	ISO 11475	170	± 4.0
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Basis Weight	g/m ²	ISO 536	100	± 4.0
Caliper	µms	ISO 534	131	± 4
Roughness Bendtsen	ml/min	ISO 8791-2	150	± 50
Opacity	%	ISO 2471	96.0	
Moisture abs.	%	ISO 287	5.5	
Brightness UV	%	ISO 2470	114.0	± 2.0
CIE Whiteness	%	ISO 11475	170	± 4.0
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Basis Weight	g/m ²	ISO 536	120	± 4.0
Caliper	µms	ISO 534	153	± 4
Roughness Bendtsen	ml/min	ISO 8791-2	150	± 50
Opacity	%	ISO 2471	97.5	
Moisture abs.	%	ISO 287	5.5	
Brightness UV	%	ISO 2470	114.0	± 2.0
CIE Whiteness	%	ISO 11475	170	± 4.0
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Basis Weight	g/m ²	ISO 536	135	± 4.0
Caliper	µms	ISO 534	173	± 4
Roughness Bendtsen	ml/min	ISO 8791-2	150	± 50
Opacity	%	ISO 2471	98.0	
Moisture abs.	%	ISO 287	5.5	
Brightness UV	%	ISO 2470	114.0	± 2.0
CIE Whiteness	%	ISO 11475	170	± 4.0
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Basis Weight	g/m ²	ISO 536	160	± 6.0
Caliper	µms	ISO 534	202	± 5
Roughness Bendtsen	ml/min	ISO 8791-2	150	± 50
Opacity	%	ISO 2471	99.0	
Moisture abs.	%	ISO 287	5.5	
Brightness UV	%	ISO 2470	114.0	± 2.0
CIE Whiteness	%	ISO 11475	170	± 4.0
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Basis Weight	g/m ²	ISO 536	200	± 6.0
Caliper	µms	ISO 534	252	± 6
Roughness Bendtsen	ml/min	ISO 8791-2	150	± 50
Opacity	%	ISO 2471	99.5	
Moisture abs.	%	ISO 287	5.5	
Brightness UV	%	ISO 2470	114	± 2.0
CIE Whiteness	%	ISO 11475	170	± 4.0

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Basis Weight	g/m ²	ISO 536	250	± 6.0
Caliper	µms	ISO 534	315	± 7
Roughness Bendtsen	ml/min	ISO 8791-2	150	± 50
Opacity	%	ISO 2471	100.0	
Moisture abs.	%	ISO 287	5.5	
Brightness UV	%	ISO 2470	114.0	± 2.0
CIE Whiteness	%	ISO 11475	170	± 4.0

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Basis Weight	g/m ²	ISO 536	300	± 8.0
Caliper	µms	ISO 534	378	± 8
Roughness Bendtsen	ml/min	ISO 8791-2	150	± 50
Opacity	%	ISO 2471	100.0	
Moisture abs.	%	ISO 287	5.5	
Brightness UV	%	ISO 2470	114.0	± 2.0
CIE Whiteness	%	ISO 11475	170	± 4.0

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Basis Weight	g/m ²	ISO 536	350	±11.0
Caliper	µms	ISO 534	473	± 9
Roughness Bendtsen	ml/min	ISO 8791-2	200	± 50
Opacity	%	ISO 2471	100.0	
Moisture abs.	%	ISO 287	6.5	
Brightness UV	%	ISO 2470	114.0	± 2.0
CIE Whiteness	%	ISO 11475	170	± 4.0

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Basis Weight	g/m ²	ISO 536	400	± 12.0
Caliper	µms	ISO 534	548	± 10
Roughness Bendtsen	ml/min	ISO 8791-2	200	± 50
Opacity	%	ISO 2471	100.0	
Moisture abs.	%	ISO 287	6.5	
Brightness UV	%	ISO 2470	114.0	± 2.0
CIE Whiteness	%	ISO 11475	170	± 4.0

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Certificates

- FSC Certified: Mix, Made Carbon Neutral, ISO 14001 Environmental Management System, ISO 9706 Long Life,
- ISO 9001 Quality Certification and ISO 18001 Safety Certification, BLI performance certified.

Recommended Printing Tips

Allow for longer drying time. Under colour removal (UCR) is recommended. Please discuss with your printer to achieve optimum results.

Print & Finish Suitability

● Creasing	● Foiling	● Laser
● Die-Cutting	● Folding	● Scoring
● Digital	○ Inkjet	● Varnishing:
● Embossing	● Film Laminating	● Screen Ruling: 150-200 lpi
○ Other:		

Applications

● Annual Reports	● Direct Mail	○ Outdoor Use
● Brochures	● Folders	○ Packaging
● Corporate Identity	○ Invitations	● Presentation Material
● Other: Posters, letterheads, postcards.		