

Technical specification sheet

Ball & Doggett
ballanddoggett.com.au

Product: Supreme Uncoated

Category: Folio Papers - Uncoated Paper

Certifications

- FSC® Mixed Sources certified
- ISO 14001
- Well Managed Forests
- ISO 9001
- ECF

Applications Include

- Company reports
- Corporate communications
- Letterheads
- Direct mail
- Newsletters
- Brochures
- Packaging

Digital Compatibility

- Dry toner compatible
- Laser and Inkjet guaranteed to 120gsm
- Pre Print Grades 80,90 and 100GSM

SUPREME UNCOATED						
Parameter	Unit	80gsm	90gsm	100gsm	120gsm	
Basis Weight	g/m ²	80 ± 4%	90 ± 4%	100 ± 4%	120 ± 4%	ISO 536:2012
Thickness	µms	103 ± 4	114 ± 4	125 ± 4	150 ± 4	ISO 534:2011
Bendtsen Roughness	ml/min	175 ± 50	175 ± 50	175 ± 50	175 ± 50	ISO 8791-2:2013
Bekk Smoothness	Sec	35 ± 10	35 ± 10	35 ± 10	35 ± 10	ISO 5627:1995
ISO Brightness	%	96 ± 1	96 ± 1	96 ± 1	96 ± 1	ISO 2470-1:209
ISO Opacity	%	Min. 92	Min. 94	Min. 95	Min. 96	ISO 2471:2008
CIE Whiteness (D65/60)	%	Min. 164	Min. 164	Min. 164	Min. 150	ISO 11475:2004
Cobb / 60 Sec.	g/m ²	25 ± 5	25 ± 5	25 ± 5	25 ± 5	TAPPI T441 om-13
Moisture	%	4.5 ± 0.5	4.5 ± 0.5	4.5 ± 0.5	4.5 ± 0.5	ISO 287:2009

SUPREME UNCOATED							
Parameter	Unit	140gsm	150gsm	210gsm	250gsm	300gsm	
Grammage	g/m ²	140 ± 4%	150 ± 4%	210 ± 4%	250 ± 4%	300 ± 4%	T410 om-98
Thickness	µms	174 ± 5	183 ± 5	245 ± 5	278 ± 6	340 ± 7	T411 om-97
Smoothness	sec/10ml	45 ± 10	45 ± 10	45 ± 10	45 ± 10	45 ± 10	T479 om-91
Opacity	%	≥ 98	≥ 99	≥ 99	≥ 99	≥ 99	ISO 2471-1999
Wax Pick	°A	≥ 16	≥ 16	≥ 16	≥ 16	≥ 16	T459 om-93
Moisture	%	5.3 ± 0.5	5.3 ± 0.5	5.8 ± 0.5	5.8 ± 0.5	5.8 ± 0.5	T412 om-94