

# Technical specification sheet

Ball & Doggett

ballanddoggett.com.au

Product: Yupo Offset

Category: Folio Papers - Synthetic

Country of Origin: Japan

## Technical specifications:

85gsm / 110µms			
Caliper		µm	110
Basis weight		g/m <sup>2</sup>	84.7
Density		g/c m <sup>3</sup>	0.77
Whiteness		%	97
Opacity		%	95
Gloss	Top	%	17
	Bottom		
Tensile strength	MD	kN/m	6
	CD		
Elongation	MD	%	135
	CD		
Stiffness (Clark)	MD	S value	40
	CD		
Surface resistance	Top	Ω	1x10 <sup>11</sup>
	Bottom		

100gsm / 130µms			
Caliper		µm	130
Basis weight		g/m <sup>2</sup>	100.1
Density		g/c m <sup>3</sup>	0.77
Whiteness		%	97
Opacity		%	96
Gloss	Top	%	18
	Bottom		
Tensile strength	MD	kN/m	7
	CD		
Elongation	MD	%	135
	CD		
Stiffness (Clark)	MD	S value	50
	CD		
Surface resistance	Top	Ω	1x10 <sup>11</sup>
	Bottom		

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158gsm / 200µms			
Caliper		µm	200
Basis weight		g/m <sup>2</sup>	158
Density		g/c m <sup>3</sup>	0.79
Whiteness		%	97
Opacity		%	98
Gloss	Top	%	19
	Bottom		
Tensile strength	MD	kN/m	10
	CD		30
Elongation	MD	%	150
	CD		30
Stiffness (Clark)	MD	S value	125
	CD		230
Surface resistance	Top	Ω	1x10 <sup>11</sup> >
	Bottom		

200gsm / 250µms			
Caliper		µm	250
Basis weight		g/m <sup>2</sup>	200
Density		g/c m <sup>3</sup>	0.80
Whiteness		%	96
Opacity		%	99
Gloss	Top	%	19
	Bottom		
Tensile strength	MD	kN/m	10
	CD		35
Elongation	MD	%	160
	CD		30
Stiffness (Clark)	MD	S value	195
	CD		300
Surface resistance	Top	Ω	1x10 <sup>11</sup> >
	Bottom		

234gsm / 300µms			
Caliper		µm	300
Basis weight		g/m <sup>2</sup>	234.0
Whiteness		%	96
Opacity		%	99
Gloss	Top	%	15
	Bottom		
Surface resistance	Top	Ω	9x10 <sup>11</sup> >
	Bottom		