

# Technical specification sheet

Ball & Doggett

ballanddoggett.com.au

Product: JPP Synthetic - C Grade

Category: Folio Papers - Synthetic

Country of Origin: Taiwan

## Technical specifications:

Basis Weight	g/m <sup>2</sup>	283	339	396	566
Thickness	mm microns	0.25±5	0.3±5	0.35±5	0.5±5
Roughness (463)	JIS-B0601	10-30	10-30	10-30	10-30
Roughness (408)	JIS-B0601	40-60	40-60	40-60	40-60
Surface Tension	Gm/mm ASTM-D2578	46↑	46↑	46↑	46↑
Transmittance	% ASTM-D1003	16↓	14↓	14↓	12↓
Density	ASTM-D792	1.132	1.132	1.132	1.132
Whiteness	W ASTM-E313	84↑	84↑	84↑	84↑
Gloss Value (60°)	ASTM-D523	2-5	2-5	2-5	2-5
Surface Resistance	Ω ASTM-D-257	9x10 <sup>12</sup> ↓	9x10 <sup>12</sup> ↓	9x10 <sup>12</sup> ↓	9x10 <sup>12</sup> ↓
Elongation MD	% ASTM-D638	350↑	350↑	350↑	200↑
Elongation CD	% ASTM-D638	20↑	20↑	20↑	20↑
Tensile Strength MD	psi ASTM-D638	3000↑	3000↑	3000↑	3000↑
Tensile Strength CD	psi ASTM-D638	2500↑	2500↑	2500↑	2300↑
Yield	M2 / kg	3.54	-	-	-

These characteristics are average values supplied for guidance purposes

## Certificates

- ISO 14001 Environmental Management System, FDA certified (C & T grades)

## Recommended Printing Tips

- Full printing tips are available with the JPP Synthetic product profile at [www.ballanddoggett.com.au](http://www.ballanddoggett.com.au)

## Print & Finish Suitability

<input checked="" type="radio"/> Creasing	<input checked="" type="radio"/> Foiling	<input type="radio"/> Laser
<input checked="" type="radio"/> Die-Cutting	<input checked="" type="radio"/> Folding	<input checked="" type="radio"/> Scoring
<input type="radio"/> Digital	<input type="radio"/> Inkjet	<input type="radio"/> Varnishing
<input checked="" type="radio"/> Embossing	<input type="radio"/> Film Laminating	<input type="radio"/> Screen Ruling:
<input type="radio"/> Other:		

## Applications

<input type="radio"/> Annual Reports	<input type="radio"/> Direct Mail	<input checked="" type="radio"/> Outdoor Use
<input type="radio"/> Brochures	<input checked="" type="radio"/> Folders	<input type="radio"/> Packaging
<input type="radio"/> Corporate Identity	<input type="radio"/> Invitations	<input checked="" type="radio"/> Presentation Material
<input checked="" type="radio"/> Other: Banners & flags, signs, pricelists, maps, recipe cards & garden tags		