

Technical specification sheet

Ball & Doggett

ballanddoggett.com.au

Product: JPP Synthetic - H Grade

Category: Folio Papers - Synthetic

Mill: Nanya

Website: www.nanya.com

Country of Origin: Taiwan

Technical specifications:

Basis Weight	g/m ²	80	110	130	175
Thickness	microns	100	150	180	250
Smoothness	S1 μ T-555	0.6~1.4	0.6~1.4	0.6~1.4	0.8~1.2 (W1&W2)
Yield (SQ.IN /LB)	D-3776	8,690	6,300	5,400	-
Uninitiated Tear Strength	gm/mm D-1922	High	No tear	No tear	No tear
Opacity	% T-425	90	93	95	93 $\pm$ 3 (D-1003)
Surface Treatment W1	dynes/sq.cm. D-2578	C2S	C2S	C2S	C2S
Whiteness	W T-525	95 $\pm$ 3	95 $\pm$ 3	95 $\pm$ 3	90 $\pm$ 3 (E-313)
Gloss Value (75°)	S1 % T-480	17~28	17~28	17~28	25~40 (W1)
Gloss Value (75°)	S2 % T-480	17~28	17~28	17~28	25~40 (W2)
Elongation at Break	MD % D-638	120↓	120↓	150↓	120↓
Elongation at Break	CD % D-638	50↓	60↓	60↓	60↓
Tensile Strength	MD kg/mm ² D-882	8↑	7↑	7↑	7↑
Tensile Strength	CD kg/mm ² D-882	12↑	12↑	12↑	12↑

These characteristics are average values supplied for guidance purposes

Certificates

- ISO 14001 Environmental Management System

Recommended Printing Tips

- Full printing tips are available with the JPP Synthetic product profile at www.ballanddoggett.com.au

Print & Finish Suitability

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

Applications

○ Annual Reports	○ Direct Mail	● Outdoor Use
○ Brochures	● Folders	○ Packaging
○ Corporate Identity	○ Invitations	● Presentation Material
● Other: Banners & Flags, signs, pricelists, maps, recipe cards, garden tags		