

Technical specification sheet

Ball & Doggett

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Product: Plasnet PP SC

Category: Tickets & Tags: Synthetic

Origin: Taiwan

Technical specifications:

Description:	PLASNET C grade is a single structure white calandered polypropylene sheet especially formulated to exhibit high stiffness and whiteness. Its heavier weight, stiff, cardboard type quality lends itself to applications requiring bulk, rigidity and resistance to flexing.
Characteristics:	Superior Stiffness Excellent printability and adhesion. Easy cutting, perforating and folding properties. High tensile strength. Outstanding anti-static properties.
Treatment:	Matt Finish both sides. Both sides
Standard Weight:	226gsm – 792gsm
Roll Availability:	330mm – 1830mm
Sheet Availability:	Minimum 450mm(SG) x 450mm(LG) Maximum 1880mm(SG) x 1320m(LG)

ITEM	UNIT	RESULT		METHOD
		283gsm	566gsm	
Gauge	%	± 5	± 5	MICROMETER
Tensile Strength	MD	3530	3500	ASTM – D638
	CD	3030	3000	
Elongation	MD	350	350	ASTM – D638
	CD	23	20	
Tear Strength	MD	5000	5000	ASTM – D1922
	CD	4000	4000	
Surface Tension	A	46	46	ASTM – D2578
	B	46	46	
Roughness	A	30-65	30-65	JIS – 80601
	B	30-65	30-65	
Gloss level (60°)	A	2-5	2-5	ASTM – D523
	B	2-5	2-5	
Transmittance	%	15	7.5	ASTM – D1003
Whiteness	W	88 ± 3	88 ± 3	ASTM – E313
Surface	Ohms	9 x 10 ¹²		ASTM – D257
Resistance	mm	0.25	0.50	-
Thickness	Squ.mtrs / kg	3.54	1.77	-
Yield	-	1.13		ASTM – D792
Density				

This product complies with Australian PFAS regulations effective 1 July 2025. For more information, please contact: sustainability@ballanddoggett.com.au

