

Technical specification sheet

Ball & Doggett
ballanddoggett.com.au

Product: Rhino PP Outdoor Poster



Category: Display & Visual - UV Ink jet

Country of Origin:

Technical specifications:

Item		Unit	Result	Method
Weight		gsm	283	
Gauge		%	±5	MICROMETER
Tensile Strength	MD	%	3530	ASTM – D638
	CD		3030	
Elongation	MD	Psi	350	ASTM – D638
	CD		23	
Tear Strength	MD	%	5000	ASTM – D1922
	CD		4000	
Surface Tension	A	Gm/mm	46	ASTM – D2578
	B		46	
Roughness	A	μ	30-65	JIS – 80601
	B		30-65	
Gloss level (60°)	A	–	2-5	ASTM – D523
	B		2-5	
Transmittance		%	15	ASTM – D1003
Whiteness		W	88 ± 3	ASTM – E313
Surface Resistance		Ohms	9 x 10 ¹²	ASTM – D257
Thickness		mm	0.25	-
Yield		m ² / kg	3.54	-
Density		–	1.13	ASTM – D792

Characteristics

Superior Stiffness .
Excellent printability and adhesion.
Easy cutting, perforating and folding properties.
High tensile strength.
Outstanding anti-static properties.
Matt Finish both sides.

Technical specification sheet

Ball & Doggett
ballanddoggett.com.au

Conversion⁺

- | | |
|---|--|
| ☐ Flat bed cutters | ☐ Cold overlaminating |
| ☐ Friction bed cutters | ☐ Aqueous (dye & pigment) |
| ☐ Die cutters | ☐ Latex |
| ☐ Thermal transfer screen | ☐ Solvent |
| ☒ Screen printing | ☐ Eco Solvent |
| ☐ Printing offset | ☒ UV Ink jet |

⁺Always test with your combination of printer and inks prior to commercial use

Roll / Sheet Sizes

1320mm x 100m	123535	1040mm x 1540mm	121598
1600mm x 100m	141918	1320mm x 1220m	133145
		1320mm x 1830mm	133617
		1320mm x 2450m	134204
		1600mm x 3050m	133072

Common Applications

Light Boxes	Posters
Street Furniture	POS Signage promotions
Bus Shelters	