

Technical specification sheet

Ball & Doggett

ballanddoggett.com.au

Product: ICON Bond Rolls)



Category: Sign, Display & Digital - Aqueous

Technical specifications:

Item	Unit	Test Method	Tolerance	Value	
Grammage	g/m ²	ISO 536	±3.0%	80	
Thickness	µm	ISO 534	±4%	110	
Brightness	%ISO	ISO 2470	±1.5	96	
Opacity	%	ISO 2471	±2	94	
Moisture	%	ISO 287	±1	5	
Smoothness (BEKK)	s	ISO 5627	minimum	20	
Stiffness	MD	mN.m	ISO 2493	minimum	0.38
	CD				
Tensile	MD	ISO 1924	minimum	5.5	2.2
	CD				
Wax Picking			±2	16	
Cobb60 Data	g/m ²	ISO 535	±10	25	



Conversion⁺

- | | | |
|--|---|--------------------------------------|
| <input type="checkbox"/> Flat bed cutters | <input type="checkbox"/> Cold overlaminating | <input type="checkbox"/> Latex |
| <input type="checkbox"/> Friction bed cutters | <input checked="" type="checkbox"/> Aqueous (dye & pigment) | <input type="checkbox"/> Solvent |
| <input type="checkbox"/> Die cutters | <input type="checkbox"/> Screen printing | <input type="checkbox"/> Eco Solvent |
| <input type="checkbox"/> Thermal transfer screen | <input type="checkbox"/> Printing offset | <input type="checkbox"/> UV Ink jet |

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

Roll Sizes

420mm x 50m	119503	841mm x 50m	119507
594mm x 50m	119504	841mm x 150m	120628
594mm x 150m	120626	914mm x 50m	119508
610mm x 50m	119505	914mm x 90m	120625
707mm x 50m	119506	914mm x 150m	130160
707mm x 150m	120627	1070mm x 50m	119509

Common Applications

Posters	Architectural layouts	Plotters	CAD
Point of Sale signage	Engineering	Drawings	