

Technical specification sheet

Ball & Doggett
ballanddoggett.com.au

Product: Ultra Photographic Papers

ULTRA

Category: Sign, Display & Digital - Aqueous

Parameters		Gloss 190gsm		Satin 190gsm		Satin 270gsm	
Weight DIN EN ISO 536	g/m	197	±6	197	±6	273	±7
Thickness DIN EN ISO 534	um	200	±6	203	±6	261	±6
	mil	7.9	±0.2	8.0	±0.2	10.3	±0.2
Gloss BYK (60°) ISO 2813		50	±5	19	±5	19	±5
Colour Elrepho UVO (D65) ISO 2469	L	94.2	±0.8	94.7	±0.8	94.4	±0.6
	a	-0.2	±0.5	-0.2	±0.5	-1.8	±0.4
	b	-2.6	±0.8	-2.6	±0.8	-9.8	±0.7
	delta b	< 0.8		<0.7	±0.8	<0.7	±0.7
CIE Whiteness (D65/10°) Min ISO 2469		> 94		> 94		> 134	
Opacity min. ISO 2469	%	> 93		> 92		> 92	

Useful Tips

Store material only in original packaging under normal climatic conditions (23 deg. 50% RH). Protect material from direct sunlight. It is recommended to adapt the material to indoor climate at least 24hours before usage.

Conversion+

- | | |
|--|---|
| ☐ Flat bed cutters | ☐ Hot & 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 Sizes

Satin		Gloss	
610m x 30m, 190gsm	126725	610m x 30m, 190gsm	126703
914m x 30m, 190gsm	126727	914m x 30m, 190gsm	126704
1118m x 30m, 190gsm	126717	1067m x 30m, 190gsm	126700
1118mm x 30m, 260gsm PSO Satin	126715	1118m x 30m, 190gsm	126702
610mm x 30m, 270gsm	126726		
914mm x 30m, 270gsm	126728		
1067mm x 30m, 270gsm	126716		

Common Applications

Photo Prints	Sign & Display Graphics
Proofing paper	POS Signage
Exhibition Graphics	Commercial posters for indoor and short term outdoor