

# Technical specification sheet

**Ball & Doggett**  
ballanddoggett.com.au

**Product:** Shark Skin Outdoor Display Board



**Category:** Display & Visual - Screen Printing & UV Inkjet

## Technical specifications:

PROPERTY	AIM	CONTROL LIMITS		RETEST LIMITS For Paper	
		Lower	Upper		
Thickness um	1200	1150	1250	1140	1260
Grammage gsm	900	830	960	800	980
Moisture %	9.45	8.5	11.5	8.01	11.8

INPUT REELS	PRODUCT	THICKNESS
TOP	KWT185 MF	220um   200gsm
CENTRE	K337	420um   150gsm
CENTRE	K275	350um   275gsm
BOTTOM	KWT185 MF	220um   200gsm
WET END CONDITIONS	OPERATOR INSTRUCTIONS	
Tension Control Glue Application  Combine Rolls and Speed	Adjust "tension bias" to correct for machine direction curl Adjust to minimum application rate to gain maximum adhesion. Maximum to gain optimum production providing quality is within specifications.	
ADHESIVE TYPE		
Industrial Adhesive	HWS Water based Glue	
NOTE If food grade state intended purpose N/A		

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continued.

PROPERTY	AIM	CONTROL LIMITS		RETEST LIMITS For Paper	
		Lower	Upper		
Thickness um	2000	1950	2050	1920	2060
Grammage gsm	1155	1090	1180	1050	1190
Moisture %	9.45	8.5	11.5	8.01	11.8

INPUT REELS	PRODUCT	THICKNESS
TOP	Kraft MF	260um/220gsm
CENTRE	Kraft reel	840um/686gsm
CENTRE	Kraft reel	700um/550gsm
BOTTOM	Kraft MF	260um/220gsm
WET END CONDITIONS	OPERATOR INSTRUCTIONS	
Tension Control Glue Application  Combine Rolls and Speed	Adjust "tension bias" to correct for machine direction curl Adjust to minimum application rate to gain maximum adhesion. Maximum to gain optimum production providing quality is within specifications.	
ADHESIVE TYPE		
Industrial Adhesive	HWS Water based Glue	
NOTE If food grade state intended purpose N/A		

## CONVERSION<sup>+</sup>

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

<sup>+</sup>Always test with your combination of printer and inks prior to commercial use