

Technical specification sheet

Ball & Doggett
ballanddoggett.com.au

Product: Doggett Digital Banner Vinyl (Frontlit)

Category: Display & Visual - Solvent, Eco Solvent, Latex and UV Ink jet

Country of Origin:

Technical specifications:

| Items | Data | Unit | Ref. Test Method |
|-------------------|------------------|--------------------|------------------|
| Weight | 440gsm | Oz/gsm | |
| Polyester Fabric | 300* 500*/18* 12 | Denier/fd per inch | HLD2009 |
| Tensile strength | 600 (L) | N/5cm | HLD2009 |
| | 500 (W) | N/5cm | |
| Tearing strength | 70 (L) | N/5cm | HLD2009 |
| | 50 (W) | N/5cm | |
| Adhesion strength | unable | N/5cm | HLD2009 |
| Width | 1.02 ~ 3.20 | metre | |

| Items | Data | Unit | Ref. Test Method |
|-------------------|------------------|--------------------|------------------|
| Weight | 340gsm | Oz/gsm | |
| Polyester Fabric | 300* 500*/18* 12 | Denier/fd per inch | HLD2009 |
| Tensile strength | 550 (L) | N/5cm | HLD2009 |
| | 450 (W) | N/5cm | |
| Tearing strength | 60 (L) | N/5cm | HLD2009 |
| | 50 (W) | N/5cm | |
| Adhesion strength | unable | N/5cm | HLD2009 |
| Width | 1.02 ~ 3.20 | metre | |

Technical specification sheet

Ball & Doggett
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Product: Doggett Digital Banner Vinyl (Blockout)

Category: Display & Visual - Solvent, Eco Solvent, Latex and UV Ink jet

Country of Origin:

Technical specifications:

| Items | Data | Unit | Ref. Test Method |
|-------------------|-----------------|--------------------|------------------|
| Weight | 440gsm | Oz/gsm | |
| Polyester fabric | 300* 500/18* 12 | Denier/fd per inch | HLD2009 |
| Tensile strength | 7000 (L) | N/5cm | HLD2009 |
| | 650 (W) | N/5cm | |
| Tearing strength | 110 (L) | N/5cm | HLD2009 |
| | 100 (W) | N/5cm | |
| Adhesion strength | unable | N/5cm | HLD2009 |
| Width | 1.02~3.20 | metre | |

| Items | Data | Unit | Ref. Test Method |
|-------------------|-----------------|--------------------|------------------|
| Weight | 340gsm | Oz/gsm | |
| Polyester fabric | 200* 300/18* 12 | Denier/fd per inch | HLD2009 |
| Tensile strength | 550 (L) | N/5cm | HLD2009 |
| | 500 (W) | N/5cm | |
| Tearing strength | 80 (L) | N/5cm | HLD2009 |
| | 60 (W) | N/5cm | |
| Adhesion strength | unable | N/5cm | HLD2009 |
| Width | 1.02~3.20 | metre | |

Conversion⁺

- | | |
|---|---|
| <input type="checkbox"/> Flat bed cutters | <input type="checkbox"/> Cold overlaminating |
| <input type="checkbox"/> Friction fed cutters | <input type="checkbox"/> Aqueous |
| <input type="checkbox"/> Die cutting | <input checked="" type="checkbox"/> Latex inkjet |
| <input type="checkbox"/> Thermal transfer | <input checked="" type="checkbox"/> Eco Solvnt inkjet |
| <input type="checkbox"/> Screen printing | <input checked="" type="checkbox"/> Solvent inkjet |
| <input type="checkbox"/> Offset printing | <input checked="" type="checkbox"/> UV curable Inkjet |

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

Sheet Sizes

| | | | |
|--------------------------------|--------|-------------------------------|--------|
| 1370mm x 50m, 340gsm, Frontlit | 143870 | 1370mm x 50m, 340gsm Blockout | 116770 |
| 1370mm x 50m, 440gsm Frontlit | 106765 | 1370mm x 50m, 440gsm Blockout | 106768 |

Common applications

| | |
|-----------------|------------------|
| Banners | Exhibition |
| Billboard | Display graphics |
| Pull up banners | |