

Technical specification sheet

Ball & Doggett

ballanddoggett.com.au

Product: Rhino W/F PP White Film Solvent RP200



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

Country of Origin: Korea

Technical specifications:

| Property | Unit | Spec. | Value | Test Method |
|------------------|------------------------|--|-----------------------------------|-------------------------------|
| Appearance | - | Semi-Matte | Pass | ASTM E284 |
| Base Thickness | μm | 160 ± 5 | 158 | ASTM D645 |
| Base Weight | g/m | 120 ± 5 | 120 | ASTM D646 |
| Total Thickness | μm | 200 ± 10 | 199 | ASTM D645 |
| Total Weight | g/m^2 | 170 ± 10 | 170 | ASTM D646 |
| Whiteness (Lab) | - | L : $95.0 \leq$ a : 0.0 ± 2.0 b : -2.0 ± 2.0 | L : 94.13 a : 1.89 b : -1.0 | ANSI T (D50/2°/Abs/ No) |
| Yellowness Index | - | 27.0 ± 3 | 27.5 | ASTM D1925 |
| VLT | % | - | - | KS L 2514 |
| UV CUT | % | - | - | JIS A 5759 |
| Peel Strength | $\text{g}/25\text{mm}$ | - | - | ASTM D903 |

Printing tips: After printing, the ink must be thoroughly dry in order to avoid any affect on the later combination with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.

Conversion⁺

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

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

Roll Sizes

| | |
|--------------|--------|
| 914mm x 30m | 138414 |
| 1270mm x 30m | 138413 |
| 1370mm x 30m | 148770 |

Common Applications

Roll up display banner
Vivid color image banner for indoor application
Posters