

Technical specification sheet

Ball & Doggett

ballanddoggett.com.au

Product: MagneGrip Receptive Ferrous Synthetic



Category: Sign, Display & Digital - Solvent, Latex and UV Inkjet

Technical specifications:

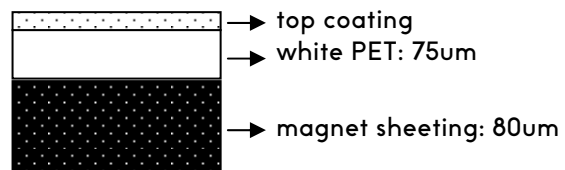
Physical data	Range
Total Thickness	180um (±20)
Weight	340gsm (±20)
Whiteness	80,90
Gloss 60	3,8
Opacity	100%
Water Resistance	Medium High

Magnetic data

Lifting weight $\geq 3.5\text{g}/\text{cm}^2$

*Conditions: the standard test tool is isotropic rubber magnet 0.7mm (holding strength is about $40\text{g}/\text{cm}^2$). Test equipment is Tensile Strength Tester.

Construction



Process and storage

Excess UV Ink piling should be avoided. Soft UV Ink is recommended.

Working conditions temperature 15 deg to 30 deg and relative humidity 30% to 60%.

Application conditions: temperature change is within 30deg daily, relative humidity 20% to 70%

Shelf life: 12 month storage conditions.

Unfinished material should be seal-packed and used up within one month.

Conversion⁺

- | | |
|--|--|
| ☐ Flat bed cutters | ☐ 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

1370mm x 50m	133555	1626mm x 30m	133557
1524mm x 30m	133556		

Common Applications

White Board

Educational products

Point of Sale applications

Shop fittings