# 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 ≥ 3.5g/cm<sup>2</sup>

\*Conditions: the standard test tool is isotropic rubber magnet 0.7mm (holding strength is about 40g/cm<sup>2</sup>). Test equipment is Tensile Strength Tester.

# Construction top coating ▶ white PET: 75um ➤ magnet sheeting: 80um

#### 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	<ul><li>Cold overlaminating</li></ul>		
☐ Friction bed cutters	□ Aqueous (dye & pigment)		
□ Die sutters	I atex		

☐ Die cutters ☐ Thermal transfer screen

Solvent ☐ Eco Solvent □ Screen printing UV Ink jet □ Printing offset

<sup>&</sup>lt;sup>†</sup>Always test with your combination of printer and inks prior to commerical 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

