

## PRODUCT DATA SHEET

**PRODUCT DESCRIPTION:** Flexible Magnetic Strip with Standard Pressure Sensitive Adhesive

**STANDARD THICKNESS:** 1.5 (+/- 0.2mm)

**STANDARD WIDTH:** 12.7mm, 25.4mm (+/- 0.2mm)

**STANDARD LENGTH:** 30M (+0.5M/-0)

### MAGNETIC POLE WIDTH AND MAGNETIC PULL

Magnetic Pole Width: 3.2mm

Magnetic Pull:  $\geq 60\text{g/cm}^2$

### PHYSICAL PROPERTIES

Specific Gravity: 3.5 to 3.7 g/cm<sup>3</sup>

Cutting: Scissor cutting, knife-cutting, die-cutting, and scoring can be done with ease.

### TEMPERATURE RESISTANCE

End-use temperature range: - 20°C / + 50°C

Short term resistance: 65°C

**BACKCOATING:** The magnetic sheeting has a UV hardened coating on the magnetic side.

### PRESSURE SENSITIVE ADHESIVE

**Adhesive:** A thin carrier of solvent based acrylic adhesive that offers medium tack and adhesion but low shear properties.

Adhesive Data	Value	Test Method
Peel 180° on stainless steel (N/25mm)	10	GB/T2792-1998
Shear (hours) 1 Kg – 25mm x 25mm	> 2	GB/T4851-1998

Not recommended for use on plastic substrates.

For general indoor application.

User should test its performance on individual application surface.

The recommended shelf life is 12 months.

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All specifications are subject to change without prior notice.

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