

PRODUCT DATA SHEET

PRODUCT DESCRIPTION: Flexible Magnetic Sheeting with Standard Pressure Sensitive Adhesive

STANDARD THICKNESS: 0.5mm (+/- 0.03mm)
STANDARD WIDTH: 500mm, 615mm, 1000mm (+3mm/-0)
STANDARD LENGTH: 700mm (+3mm/-0), 20M, 30M (+0.5M/-0)

MAGNETIC POLE WIDTH AND MAGNETIC PULL

Magnetic Pole Width: 2.0mm

<u>Magnetic Thickness</u>	<u>Magnetic Pull</u>
0.5mm	≥ 23 g/cm ²

PHYSICAL PROPERTIES

Flexibility: can be wrapped around a rod with a 12mm radius at 20°C without cracking

Cutting: Scissor cutting, knife-cutting, die-cutting, and slitting 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.

Date: 14th November 2016