

VMAGBL

PRODUCT DESCRIPTION: Flexible Magnetic Sheeting with Top Coated Matt White PVC Film

STANDARD THICKNESS¹: 0.5mm, 0.6mm, 0.8mm, 0.85mm (± 0.03 mm)

STANDARD WIDTH: 615mm (+3mm/-0)

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

MAGNETIC PROPERTIES

Maximum Energy Product: 0.65 to 0.75 MGOe

Remanence: 1600-1900 G

Coercivity: 1200-1500 Oe

Intrinsic Coercivity: 2200-2500 Oe

MAGNETIC POLE WIDTH AND MAGNETIC PULL

Magnetic Pole Width: 2.0mm

Thickness of Magnetic Material	Magnetic Pull (g/cm ²)
0.4mm	20
0.5mm	29
0.7mm	34
0.75mm	42

PHYSICAL PROPERTIES

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

Specific Gravity: 3.5 to 3.7 g/cm³

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

TEMPERATURE RESISTANCE

End-use temperature range: - 30°C / + 55°C

Short term resistance: 65°C

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

PVC FILM

Outdoor Applications: Low to medium outdoor resistance properties depending on exposure conditions.

Printability:

Screen Printing: Solvent-based Inks	No
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