



9000 Series Magnetic

PRODUCT DESCRIPTION: Flexible Magnetic Sheeting with Matt/gloss White PVC Film

STANDARD THICKNESS¹: 0.6mm, 0.85mm (±0.03mm)
STANDARD WIDTH: 620mm, 1000mm, 1020mm, 1200mm, 1260mm (+3mm/-0)
STANDARD LENGTH: 10m, 20m, 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/cm²)
0.6mm (620mm width) 28
0.6mm (1000mm width) 26
0.6mm (1020mm width) 28
0.6mm (1260mm width) 26
0.85mm(620mm width) 53
0.85mm(1000mm width)46
0.85mm(1200mm width)42

PHYSICAL PROPERTIES

Flexibility: can be wrapped around a rod with a 12mm radius at 20°C without cracking
Specific Gravity: 3.5 to 3.8 g/cm³
Cutting: Scissor cutting, knife-cutting, die-cutting, and slitting can be done with ease.

TEMPERATURE RESISTANCE

End-use temperature range: - 20°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:

Solvent & Eco-solvent based Inks	Yes
Screen Printing: UV Cure Inks	Yes
Flat bed UV inks	Yes



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Technical Data Sheet

Storage	Under normal conditions - ie: 50% relative humidity and room temperature of aprox 20°C this product in its original packaging can be stored for up to 6 months.
Note	The technical information given here is true to the best of our present knowledge. However, it shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship. We recommend that the customer test the suitability of the product for the required purposes under original conditions.

Please contact us if you would like any further information.

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