

PRODUCT DATA SHEET

PRODUCT CODE: MAXMAG WHITE GLOSS (PM102-3)

PRODUCT DESCRIPTION: Flexible Magnetic Sheeting with Outdoor Gloss White PVC Film

STANDARD THICKNESS¹	0.85mm (±0.03mm)
STANDARD WIDTH	620mm, 1000mm, 1250mm (+3mm/-0)
STANDARD LENGTH	30M, 20M, 10M (+0.5M/-0)

MAGNETIC PROPERTIES	MAGNETIC POLE WIDTH AND MAGNETIC PULL
Maximum Energy Product: 0.65 to 0.75 MGOe	2.0mm
Remanence: 1600-1900 G	
Coercivity: 1200-1500 Oe	
Intrinsic Coercivity: 2200-2500 Oe	

THICKNESS OF MAGNETIC MATERIAL	MAGNETIC PULL (g/cm ²)
0.85mm (620mm width only)	53
0.85mm	46

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/cm ³
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

Screen Printing: Solvent-based Inks	Yes ¹
Screen Printing: UV Cure Inks	Yes ¹
Conventional Offset Printing	Yes ¹

Notes:

1. Please consult ink supplier.

IMPORTANT NOTICE

Published information concerning Maxmag products is based upon research and information which the Company believes to be reliable although such information does not constitute a warranty.

Because of the variety of uses of Maxmag products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages.

All specifications are subject to change without prior notice.

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