

Sciencepark Eindhoven 5502 5692 EL Son - The Netherlands

Phone: +31 40 2 678 678 Fax: +31 40 2 678 899

E-mail: Info@bakkermagnetics.com

www.bakkermagnetics.com

PRODUCT DATA SHEET

Product Code: BM705 White

Product Description: Flexible Magnetic Sheeting with Matt White PVC Film

STANDARD THICKNESS: 0.5mm, 0.6mm, 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)
0.5mm	20
0.6mm	29
0.85mm	45

PHYSICAL PROPERTIES

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

Specific Gravity: 3.7 to 3.8 g/cm³

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

TEMPERATURE RESISTANCE

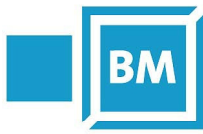
End-use temperature range: - 20°C / + 50°C

Short term resistance: 70°C

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

PVC FILM

Outdoor Applications: BM understands that this PVC film can be used for outdoor applications but BM gives no guarantee to its durability. Exposure to severe humidity, ultra-violet light or conditions found in tropical, subtropical or desert regions will often cause a rapid deterioration.



Sciencepark Eindhoven 5502 5692 EL Son - The Netherlands

Phone: +31 40 2 678 678 **Fax:** +31 40 2 678 899

E-mail: Info@bakkermagnetics.com

www.bakkermagnetics.com

Printability:

Screen Printing: Solvent-based Inks	Yes
Screen Printing: UV Cure Inks	No
Conventional Offset Printing	Yes*

Notes:

- * Please consult ink supplier.

IMPORTANT NOTICE

Published information concerning BM 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 BM 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.

Bakker Magnetics 2009