

MAGNETO WHITE MATT PVC (K)

Flexible Magnetic Sheeting with Matt White PVC Film with Barium Mat

DIMENSIONS & TOLERANCE:

ITEM	LENGTH (m)			WIDTH (mm)		THICKNESS ¹ (mm)			
	Size	20	30	15	1020	620	0,4 (0,5T)	0,5 (0,6T)	0,6 (0,7T)
Tolerance	+0.5 M/-0			+3mm/-0		±0.03 mm			

Notes: 1. Thickness refers to the total thickness, i.e. thickness of magnetic sheeting plus thickness of PVC film

MAGNETIC PROPERTIES:

Maximum Energy Product: 4.0-5.0KJ/m³

Remanence: 145-165mT

Coercivity: 95-110KA/m

Intrinsic Coercivity: 145-175KA/m

PROPERTIES:

Magnetic powder content: 85±5 wt%

CPE content: 10±5 wt%

With UV back coating on one-side

MAGNETIC POLE WIDTH AND MAGNETIC PULL:

Magnetic Pole Width: 2.0mm

THICKNESS OF MAGNETIC MATERIAL (mm)	PULL (g/cm ²)
0,4	≥14
0,5	≥20
0,6	≥30
0,7	≥32

PHYSICAL PROPERTIES:

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

Specific Gravity: 3.4 to 3.6g/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

RESISTANCE:

Resistant to water, detergents and alcohol.

Low resistance to plasticizers and low outdoor resistance.

Not recommended for use in contact with aliphatic or aromatic hydrocarbons.

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:

Please consult ink supplier.

SOLVENT	UV
✓	✓

Dangerous substances: does not contain any dangerous substances.

The time of shelf life: the products are permanent magnet, which can be used all the time if the magnetic force does

NOTICE:

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

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.

All specifications are subject to change without prior notice.