

## STANDARD THICKNESS

0.3mm(0.4T)

## STANDARD WIDTH

1270mm

## STANDARD LENGTH

25M(+0.5m / -0)

## MAGNETIC PROPERTIES

Maximum Energy Product: 4.0-5.0KJ/m<sup>3</sup>  
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 with 2.0mm

Thickness of Magnetic Material	Magnetic Pull (g/cm <sup>2</sup> )
0.3mm	≥13g/cm <sup>2</sup>

## PHYSICAL PROPERTIES

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

Specific Gravity: 3.6 and 3.8 g/cm<sup>3</sup>

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

## RESISTANCE

End-use temperature range: -25°C / + 55°C

Short term resistance: 65°C

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.

### Important:

Before using the media the user must examine the suitability of the media for each application. We shall not assume liability for non-performance of the media. Specifications are subject to change without notice.

## PVC FILM

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

**Printability:**

Screen Printing: Solvent-based Inks	YES
Screen Printing: UV Cure Inks	YES
Conventional Offset Printing	YES

**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 not be destroyed.

**Notes:**

1. Thickness refers to the total thickness, i.e. thickness of magnetic sheeting plus thickness of PVC film.
2. Please consult ink supplier.

**Important:**

Before using the media the user must examine the suitability of the media for each application. We shall not assume liability for non-performance of the media. Specifications are subject to change without notice.