

# PRODUCT DATA SHEET

<b>PRODUCT DESCRIPTION:</b>	Flexible Magnetic Sheeting with Matt White PVC Film
<b>STANDARD THICKNESS<sup>1</sup>:</b>	0.5mm, 0.8mm (+/-0.03mm)
<b>STANDARD WIDTH:</b>	615mm, 1000mm (+3mm/-0)
<b>STANDARD LENGTH:</b>	10M, 20M, 30M (+0.5M/-0)

## MAGNETIC POLE WIDTH AND MAGNETIC PULL

<u>Magnetic Thickness</u>	<u>Magnetic Pole Width</u>	<u>Magnetic Pull</u>
0.5mm	2.0mm	≥ 23 g/cm <sup>2</sup>
0.8mm	2.0mm	≥ 40 g/cm <sup>2</sup>

## PHYSICAL PROPERTIES

Flexibility: can be wrapped around a rod with a 12mm radius at 20°C without cracking.  
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: 65°C

**BACKCOATING:** The magnetic sheeting has no UV hardened coating on the magnetic side.

## PET FILM

**Outdoor Applications:** Quality understands that this PVC film can be used for outdoor applications but Quality 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.

Printability:

Screen Printing: Solvent-based inks	Yes
Screen Printing: UV Cure inks	Yes <sup>2</sup>
Conventional Offset Printing: Solvent-based inks	Yes
Large Format Digital Printer: Solvent-based inks	Yes
Large Format Digital Printer: UV inks	Not guaranteed <sup>3</sup>

Notes:

1. Thickness refers to magnetic thickness, PVC thickness is 0.1mm
2. The surface of the PVC film has a dyne level of 34 only. UV inks requiring the substrate to have a dyne level above 34 will not be printable on this surface.
3. Users should do preliminary tests to confirm printability before production. Printing problems may occur on certain machines due to ink problems or other technical problems not to our knowledge.

### IMPORTANT NOTICE

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Vodovodna 20a  
10000 Zagreb, Hrvatska  
+385/0/ 1 364 36 41  
www.tepede.hr  
prodaja@tepede.hr