

## MAGNETO PLAIN (K)

Flexible Magnetic Sheeting with Plain Brown

### DIMENSIONS & TOLERANCE:

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

### 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: 2.0mm

THICKNESS (mm)	PULL (g/cm <sup>2</sup> )
<b>0,4</b>	≥14
<b>0,5</b>	≥20
<b>0,6</b>	≥30
<b>0,7</b>	≥32

## **PHYSICAL PROPERTIES:**

Flexibility: can be wrapped around a rod with a 12mm radius at 20°C without cracking  
Specific Gravity: about 3.4 -3.6 g/cm<sup>3</sup>  
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.

## **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.