

Warszawa 29.08.2024

**TDS FILE**

# myMEDIA MY7624 I MY7625 I MY7626 I 7627 I 7628\*

## Magnetic Film WM White Matt

**SAP CODE: MY7624 I MY7625 I MY7626 I 7627 I 7628\*****PRODUCT DESCRIPTION:**

myMEDIA MY7624 I MY7625 I MY7626 I 7627 I 7628\* Magnetic Film White Matt are a permanent magnetic films made of barium-ferrite with a white matt PVC coating on the front. The magnetic side has a UV-cured protective coating against staining and sticking to the surface and prevents blocking and removing. The white foil side is suitable for screen printing and UV with suitable foil inks. The product also impresses with its flexibility allowing it to be wrapped around a rod with a 12.7 mm radius at 20°C without breaking. It can be easily folded and twisted without affecting the magnetic properties. Due to its excellent processability, it can be easily drilled, punched, and cut with standard tools, such as scissors or knives, without fraying. Good resistance to water, cleaning agents and alcohol complete the product quality.

**PRINTING METHOD:** UV, Screen Printing**ADVANTAGES AND FEATURES:**

- Permanent magnetic
- Homogeneous surface
- Easy further processing
- High adhesive force
- Very good print quality
- Great dimensional stability

**DIMENSIONS & TOLERANCE:**

Item	Length (m)		Width (mm)		Thickness (mm)				Thickness of PVC (mm)
Size	30	15	620	1020	0.4	0.5	0.6	0.7	0.1 - 0.13
Tolerance	0/+0.6		-1/+3	-1/+5	±0.04	±0.05			

**PULL STRENGTH:**

Code	Thickness (mm)	Pole pitch (mm)	Pull (g/cm <sup>2</sup> )
NF04-B	0.4	2.0	≥17
NF04-B	0.5	2.0	≥24
NF04-B	0.6	2.0	≥29
NF04-B	0.7	2.0	≥35

**PHYSICAL DATA:**

Total thickness (mm)	0.5±0.05	0.6±0.06	0.7±0.06	0.8±0.06
Reference Weight (g/m <sup>2</sup> )	1540±160	1880±190	2180±220	2520±260
Hardness (Shore D)	45±5	45±5	45±5	45±5
Flexibility (Φ6mm)	Without cracking	Without cracking	Without cracking	Without cracking
Opacity	100%	100%	100%	100%
Water resistance	High	High	High	High

**WIDTHS: 0.61/ 0.62m    LENGTHS: 15/30m****STORAGE:**

For reference, it works within the range of - 20 °C to +70 °C of the ambient temperature, and the customer needs to test the actual application environment

Storage Condition: 25°C and 50% humidity conditions

**SHELF LIFE:**

12 months under original packaging condition

The magnetic force is permanent and will not degrade in normal temperature without strong magnetic interference.