

Warszawa 29.08.2024

TDS FILE

myMEDIA MY7604 | MY7605 | MY7606 | 7607 | 7608*

Magnetic Film

SAP CODE: MY7604 | MY7605 | MY7626 | 7607 | 7608*

PRODUCT DESCRIPTION:

myMEDIA MY7604 | MY7605 | MY7606 | 7607 | 7608* * Magnetic Films are a permanent magnetic films made of barium-ferrite with a natural brown surface for lamination. Isotropic magnetic foil, strontium-ferrite, permanent magnetic, lead-free. Natural, dark brown, matt

The magnetic side has a UV-cured protective coating that protects against staining and sticking of the surface and prevents blocking and removing. The product impresses with its flexibility and can be rolled 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

ADVANTAGES AND FEATURES:

- Permanent magnetic - Homogeneous surface
- Easy further processing - High adhesive force - Great dimensional stability

DIMENSIONS & TOLERANCE:

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

PULL STRENGTH:

Code	Thickness (mm)	Pole pitch (mm)	Pull (g/cm ²)
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)	0.4±0.04	0.5±0.05	0.6±0.05	0.7±0.05
Reference Weight (g/m ²)	1360±140	1700±170	2040±210	2380±240
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 LENGHTS: 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.