

Magnetic Sheeting – White

Technical data:

PRODUCT DESCRIPTION: ROLL WHITE LAMINATED PVC

THICKNESS: 0.6 MM

COMPOSITION:

- magnetic powder
- chlorinated polyethylene
- soybean oil
- PVC lamination

PHYSICAL DATA:

BM Art.	Total thickness	Dimension (L x B)		Pole pitch	Pull strength	GW
701.112/000	0.6 mm (+/-0.04)	15.000 mm (+200)	615 mm (+2/-0)	2 mm	>23 G/CM2	21 Kg
701.113/000	0.6 mm (+/-0.04)	10.000 mm (+200)	615 mm (+2/-0)	2 mm	>23 G/CM2	15 Kg
701.114/000	0.6 mm (+/-0.04)	30.000 mm (+500)	615 mm (+2/-0)	2 mm	>23 G/CM2	40 Kg
701.115/000	0.6 mm (+/-0.04)	10.000 mm (+200)	1000 mm (+2/-0)	2 mm	>23 G/CM2	24 Kg
701.116/000	0.6 mm (+/-0.04)	20.000 mm (+300)	1000 mm (+2/-0)	2 mm	>23 G/CM2	42 Kg
701.118/000	0.6 mm (+/-0.04)	20.000 mm (+300)	1270 mm (+2/-0)	2 mm	>23 G/CM2	53 Kg
701.119/000	0.6 mm (+/-0.04)	20.000 mm (+300)	1070 mm (+2/-0)	2 mm	>23 G/CM2	43 Kg

PRINTABILITY:

Digital Printing: (Eco) Solvent Inks	Digital Printing: UV Soft Inks	Digital Printing: Latex Inks	Screen Printing: Solvent-based	Screen Printing: UV Inks	Offset Printing: Solvent-based Inks
Yes ³	Yes, with caution ^{1,2,3}	No	Yes	Yes, with caution ¹	Yes

1. This PVC has a dyne level of 34 only. Some UV inks require the substrate to have a higher dyne level for printing.
2. Users should do preliminary tests on large-sized sheets, e.g. 1000mm x 1000mm, to confirm printability before production. Printing problems may occur, in whole area or in just some small areas, on certain digital printers due to ink problems or other technical problems not to our knowledge.
3. Users should handle the material with gloves and do not touch the vinyl surface with bare hands or clean it with organic solvent or alcohol before UV digital printing.

PHYSICAL PROPERTIES:

From a temperature of +30°C, the magnetic foil could lose certain % of its adhesive strength.

Magnetic sheet has a UV hardened coating on the magnetic side.

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

- Working Temperature: - 10°C / + 50°C
- Short Term Resistance: 60°C

The material is classified as non-toxic according to EU directives and TSCA (Toxic Substances Control Act), classified as environmentally neutral, REACH and RoHS compliant.

CUSTOM TARIFF NO. (TARIC-Code): 8505 190090