



Gruppo **Sogimi**

iVINYL[®]
MAGNETIC

iVINYL[®]
DoT

ecoril[®]
NV

GAMMA RIPOSIZIONABILI

iVINYL[®] Magnetico - Plastroferrite Bianco e Marrone

iVINYL[®] Magnetic Self-adhesive - Plastroferrite Marrone

iVINYL[®] DoT - Vinile Trasparente e Bianco con colla a punti

ecoril[®] NV - Poliestere Nano Ventose Trasparente e Bianco senza colla

iVINYL® Magnetico

Plastoferrite

My	Colore	Fogli	Bobina Servizio taglio in formato
400	Marrone		mm 615 x 30 m
400	Marrone		mm 1.000 x 20 m
400	Marrone	mm 500 x 700	-
500	Marrone		mm 615 x 30 m
500	Marrone		mm 1.000 x 20 m
750	Marrone		mm 615 x 20 m
750	Marrone		mm 1.000 x 15 m
500	Bianco		mm 615 x 30 m
500	Bianco		mm 1.000 x 20 m
600	Bianco		mm 615 x 30 m
600	Bianco		mm 1.020 x 20 m
850	Bianco		mm 615 x 20 m
850	Bianco		mm 1.000 x 15 m

iVINYL® Magnetico Self-adhesive

Plastoferrite Marrone

My	Colore	Fogli
400	Marrone	mm 700 x 1.000

GAMMA RIPOSIZIONABILI

ECORIL® NV

Poliestere Nano Ventose

My	Colore	Master Servizio taglio in formato	Bobina Servizio taglio in formato
115	Bianco	mm 700 x 1000	mm 1.370 x 50 m
140	Trasparente	mm 700 x 1000	mm 1.370 x 50 m

iVINYL® DoT

Colla a punti

My	Colore	Bobina Servizio taglio in formato
100	Bianco Opaco	mm 1.370 x 50 m
100	Trasparente Lucido	mm 1.370 x 50 m

LAVORAZIONI

Sagomatura, fustellatura.

APPLICAZIONI

Comunicazione, Stacca-attacca, con o senza colla,
bubble free, magnetiche.

STAMPABILITÀ



Serigrafia



Serigrafia
solvente



Digitale



Offset



Dati tecnici iVINYL[®] Magnetic

> iVINYL[®] Magnetic (MG-)

PRODUCT DESCRIPTION: Magnetic Sheeting

STANDARD THICKNESS: 0.3 mm, 0.4 mm, 0.5 mm, 0.6 mm, 0.7 mm, 0.8 mm, 1 mm, 1.5 mm (+/-0.03mm)

STANDARD WIDTH: 620 mm, 1000 mm, 1220 mm, 1270 mm, 1370 mm, 1520 mm (+ 3 mm/ -0)

STANDARD LENGTH: 20 m, 30 m (+ 0.5m / -0)

MAGNETIC PROPERTIES

- Maximum Energy Product: 0.45 to 0.65 MGOe
- Remanence: 1500-1800 G
- Coercivity: 1100-1400 Oe
- Intrinsic Coercivity: 2100-2400 Oe

MAGNETIC POLE WIDTH AND MAGNETIC PULL

- Magnetic Pole Width: 2.0 mm, 2.5 mm

THICKNESS OF MAGNETIC MATERIAL	MAGNETIC PULL (G/CM ²) WITHOUT UV COATING	MAGNETIC PULL (G/CM ²) WITH UV COATING
0.3 mm	13	10
0.4 mm	19	17
0.5 mm	29	23
0.6 mm	34	30
0.7 mm	38	32
0.8 mm	45	39
1.0 mm	58	51
1.5 mm	65	53

PHYSICAL PROPERTIES

- Flexibility: can be wrapped around a rod with a 12 mm radius at 20°C without cracking
- Specific Gravity: 3.2 to 3.7 g/cm³
- Cutting: Scissor cutting, knife-cutting, die-cutting, and slitting can be done with ease
- Shrinkage factor: 0.0 to 0.7% at 70 degree for five minutes

TEMPERATURE RESISTANCE

- End-use temperature range: -30°C / + 55°C
- Short term resistance: 65°C

BACKCOATING

The magnetic sheeting has a UV hardened coating on the magnetic side.

PACKING

Long material should be wrapped in a roll, the sheet can be stacked one by one which the magnetic side face to another back in box or on pallet.



Dati tecnici iVINYL® Self - adhesive Magnetic

> iVINYL® Magnetic (MG-70100-80-BRA)

PRODUCT DESCRIPTION: Self-adhesive Magnetic Sheeting

THICKNESS: 0.8 mm (+/-0.03 mm)

WIDTH: 700 mm x 1000 mm x 0.6 mm (+3 mm/-0)

MAGNETIC PROPERTIES

- Maximum Energy Product: 0.45 to 0.65 MGOe
- Remanence: 1500-1800 G
- Coercivity: 1100 -1400 Oe
- Intrinsic Coercivity: 2100-2400 Oe

MAGNETIC POLE WIDTH AND MAGNETIC PULL

- Magnetic Pole Width: 2.0 mm, 2.5 mm

THICKNESS OF MAGNETIC MATERIAL	MAGNETIC PULL (G/CM ²) WITHOUT UV COATING	MAGNETIC PULL (G/CM ²) WITH UV COATING
0.6 mm	34	30

PHYSICAL PROPERTIES

- Flexibility: can be wrapped around a rod with a 12 mm radius at 20°C without cracking
- Specific Gravity: 3.2 to 3.7 g/cm³
- Cutting: scissor cutting, knife-cutting, die-cutting, and slitting can be done with ease
- Shrinkage factor: 0.0 to 0.7% at 70 degree for five minutes

TEMPERATURE RESISTANCE

- End-use temperature range: -30°C / + 55°C
- Short term resistance: 65°C

BACKCOATING

The magnetic sheeting has a UV hardened coating on the magnetic side.

ADHESIVE

- Substrate: non-woven fabric
- Glue: acrylic water based
- Lining: double silicon paper
- Thickness: 0.09±0.01 mm
- Tack: ≥6.5 (N/25 mm)
- Temperature endurance: 0-60
- Inventory condition: temperature below 35, humidity below 65%
- Inventory invalid period: 12 months

PACKING

Long material should be wrapped in a roll, the sheet can be stacked one by one which the magnetic side face to another back in box or on pallet.



➤ ECORIL® NV - Poliestere Nano Ventose (ESCPET-140S e ESWPET-115S)

FEATURES/APPLICATIONS:

- 140 micron clear PET film with silicone suction layer, adhesive-free, smudge-free and PVC-free, 100% recyclable
- Low-tack, will not leave adverse effect on applying surface, no ghosting will be found even for long time use
- Very easy to cling onto glass, varnished wood, stainless steel, PVC, and other smooth surfaces
- Suitable for Sol/Eco-sol/UV/Latex inks with good image performance

MATERIAL DETAILS

PROPERTIES	METRIC	IMPERIAL
Face Film	Clear or White PET Film	
Face Film Thickness	115 and 140 micron	
Release Liner	50 micron matte BOPP	
180° Peel strenght (24 Hr)	2.5 g/25 mm	
Appearance	Clear	
Service temperature	-40°C ~ 120°C	
Storage temperature	10°C ~ 25°C	
Storage humidity	30°C ~ 60°C	
Shelf life	12 months	
Dimensional Stability 300°F, 48 Hr, applied to a	<0.1 inch	
Chemical Resistance	Resistant to most mild acids, alkalis, and salt solutions	
Available Size	1.27 x 20 m/roll	

INK PRINTABILITY

SOLVENT	ECO SOLVENT	UV	LATEX
✓	✓	✓	✓



Dati tecnici iVINYL® DoT - Colla a punti

➤ iVINYL® DoT Trasparente Lucido (CPVCTDG)

➤ iVINYL® DoT Bianco Mat (CPVCBDG)

SPECIFICATIONS		PRODUCT FEATURES
Base Material:	100 mic clear PVC film + 140 g PE paper	• DoT removable glue • Bubble free • Dual PE liner paper to anti moisture • No residue • Installed easily
Surface Finish:	Clear Glossy/White Mat and Waterproof	
Weight (g/m²):	330 gsm (140 gsm + 50 gsm glue + liner 140 gsm)	
Caliper:	270 mic (100 mic PVC + 30 mic glue + liner 140 mic)	
Adhesive:	DoT removable, White	
Standard Width:	50"54"/60"	
Length:	30 m/50 m or customized	
Core:	3"	

APPLICATION	USAGE PERIOD
Indoor banners	• Indoor: 6-12 months, suggest to use it indoor
Posters	
Bill bord	
Widows graphics	

COMPATIBILITY INK AND PRINTER	
Ink	Printer
• Latex • Eco-Solvent/Solvent	Most of Latex/Eco-solvent/Solvent printing systems, HP- Epson, Mimaki, ect.printers

PRODUCT GUIDELINE	
Printing Condition:	Storage
Dry time will vary depending on ink type	• It is recommended to store in the closed original packing in a cool and dry environment - Temperature 10~27 (50~80°F), Relative Humidity 50% RH. • 6 months stored in recommended condition
Suitable printing condition:	
Temperature 15-30 (59~86°F) / Humidity 30~60%.	

Note: information described above is our test criteria. All material should be tested by customers to determine the suitable products. Printer or ink change may affect printing results.

