



Item	Description	Specification
Magnetic Layer	Type	Isotropic - Flexible Magnetic Sheeting – Compound
	Colour	Plain Brown
Magnetic Properties	Maximum Energy Product	0.65 to 0.75 MGOe
	Pull	Thickness 0.5 mm - 28 ÷ 30 gr/cm ²
		Thickness 0.6 mm - 34 ÷ 36 gr/cm ²
	Remanence	1600 – 1900 G
	Coercive Field	1200 – 1500 Oe
Intrinsic Coercive Field	2200 – 2500 Oe	
Physical and Thermal Properties	Specific Gravity	3.7 to 3.8
	Flexibility	It can be rolled up till a minimum of 12mm diameter at 20°C without cracking
	Cutting	Scissor, knife, die-cutting and slitting can be used with ease
	End-use temperature range	- 26°C/ +55°C (short term resistance at the maximum temperature of 66 °C)

Adhesive	Adhesive	Thin carrier coated on both sides with acrylic adhesive.	
	Characteristics	Initial high tack, high adhesion on most substrates, low adhesion on PP and laminated PVC substrates.	
	Resistance	Good resistance to water, detergents and alcohol. Low resistance to plasticizers and low outdoor resistance. Its use in contact with aliphatic or aromatic hydrocarbons is not recommended.	
	Test	Value	Test method
	Initial Tack	≥ 100	FTM 9
	Applied on stainless steel, peeled at 180° angle (N/25mm)	25 After 20 minutes	FTM 1
		28 After 24 hours	FTM 1
Shear Stress (hours) - 500g - 15mm x 15mm	> 1	FTM 8	

Available sizes	Width 615, 1000 mm - Length 12,20 m - Magnet Thickness 0.5 and 0.6 mm
Printing	This product is not suitable for printing, but it is only used as a base on which you can apply the Ferro Sheet PP, PVC and PET, or the Magnetic PP, PVC and PET. The Adhesive Magnetic, in fact, is used to create a magnetic wall or panel, which can be both brown and white, because it is not provided for printing.
Applications	This adhesive product is ideal if you want to create magnetic walls and it can be used in an innovative way for the advertising in shops. The use of the matched products (Adhesive Magnetic + Ferro Sheet) offers massive possibilities of application for the mounting, the quick replacement (zero times of removal) or the multiple overlapping (up to 6 layers of Ferro Sheets) during fashion shows, conferences, photographic services, advertising in shops and for teaching works. The Adhesive Magnetic can also be used for short-term outdoor applications (3-6 months), without guarantee for a long term durability. The exposure to high level of humidity, to UV radiation or to the climate conditions of tropical, subtropical or desert regions will cause a rapid deterioration. Since the glue and the liner are face out, for a better and safer installation we recommend to use the heat gun to void the existing memory shape of the compound.
Backcoating	Acrylic glue 30g/m ² - Paper liner 120 g/m ²
Storage Period	12 months on pallets inside the box and with proper stoppers; no moisture. Under ordinary conditions at the mean temperature of 22 °C (min. 12 °C, max. 32 °C) and relative humidity of 50-55%.

REACH Regulation	Complying with the Italian Decree-Law nbr. 133 issued on 14.09.2009 published on the Italian <i>Gazzetta Ufficiale</i> , we inform that SVHC (Substances of Very High Concern) are present in concentrations less than 0,1%. For further information, please refer to the certified copy available of the analyses worked out on the substances taken into consideration by REACH (Registration Evaluation Authorization of Chemicals).
Notes	<i>Published information is based upon research and information which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of the products and the continuing development of new applications, 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. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages. All specifications are subject to changes without prior notice.</i>