



ELEMENT	DESCRIPTION	NORM	UNIT	VALUE
COMPOSITION	Type of support		my	Isotropic - Flexible Magnetic Sheeting – Compound
	Dimension			Thickness : 0.6mm; (± 0.03) - Size: 0,615 - 1,020*15m Thickness : 0.5mm; (± 0.03) - Size: 0,615*20m
	Colour		my	Natural brown
MAGNETIC PROPERTIES	Maximum Energy Product		MGOe	0.65 to 0.75 MGOe
	Remanence			1600 – 1900 G
	Coercive Field			1200 – 1500 Oe
	Intrinsic Coercive Field			2200 – 2500 Oe
	Pull			0.5 mm -----> 28 ÷ 30 gr/cm ²
				0.6 mm -----> 34 ÷ 36 gr/cm ²
PHYSICAL PROPERTIES	Specific Gravity		g/cm ³	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
TEMPERATURE RESISTANCE	End-use temperature range		°C	- 26°C/ +55°C (short term resistance at the maximum temperature of 66 °C)
	Fire rating	EN 13501-1		B-S1-d0

ADHESIVE	Type of adhesive		g/m ²	Acrylic glue 30 - paper liner 120
	Initial tack	FTM 9		≥ 100
	Applied on stainless steel, peeled at 180°angle	FTM 1	N/25mm	25 After 20 minutes
		FTM 1	N/25mm	28 After 24 hours
	Shear Stress (ore) - 500g - 15mm x 15mm	FTM8		> 1

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 Film 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.
PRINTABILITY	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.
STORAGE	12 months under normal conditions at an average temperature of 22 °C (min. 12 °C, max. 32 °C) and a relative humidity of 25 - 65%. The material should be stored in its boxes and not exposed to sunlight.
SAFETY NORMS	Complying with the Italian Decree-Law n. 133 issued on 14.09.2009 and published on the Italian Gazzetta Ufficiale, we inform that the product comply with the REACH regulation with regard to the substances and chemicals used in their construction during manufacture. 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>