



ELEMENT	DESCRIPTION	NORM	UNIT	VALUE
FRONT LAYER	Product Code		my	PP-FSV24
	Type of Resin			Coated Ethylene compound (Polypropylene)
	Colour			White Standard
	Thicknesses - micron		my	240 ± 10% (140 PP + 80 varnish + 25 coating)
	Widths - cm		m	1,07 - 1,37 - 1,62*30
	Printing surface finish		my	Matt
PHYSICAL PROPERTIES	Surface tension		dyne/cm	
	Shrinkage		%	≥ 0.8 ÷ 1.2
	Specific Gravity			1,55 to 1,65 (310 ÷ 330 gr/mq)
	Flexibility			It can be rolled up till a minimum of 10 mm diameter at 20°C without cracking
	Cutting		%	Scissors and knife can be used with ease, the same is for die-cutting and slitting . It is ideal for horizontal cutting plotter and for print-and-cut machines.
	Magnetic Receptivity (anchorage level)		gr/m <sup>2</sup>	3,5 g/sqm (on 25 gr/cm <sup>2</sup> 600micron self-adhesive brown magnet)
TEMPERATURE RESISTANCE	Installation temperature range		°C	min. 5°C - max. 40
	End-use temperature range		°C	-20°C / +80
	Short term resistance		°C	160
MAGNETIC VISUAL COMM SET	Ferro Varnish Sheet PP can be overlapped up to 2 layers (up to 3 layers only if the surface is quite wide) . It is one of the component of the set for the new market of Magnet VisualComm. Once printed, it can be applied on a surface of white or brown magnetic self-adhesive already stuck on a wall or panel, or on adhesive strips for quick demonstrations.			
APPLICATIONS	The use of Ferro Varnish Sheet PP, to be applied on magnetic surfaces, offers massive possibilities of application for the mounting, the quick replacement (zero times of removal) or the multiple overlapping during fashion shows, conferences, photographic services, advertising in shops and for teaching works.			
PRINTABILITY	<b>Digital Printing:</b> eco-solvent, UV Curable and Latex. <b>Screen-Printing:</b> light solvent and UV Curable inks. Notes: due to the wide variety of inks producers and digital printing machines, testing before printing is always recommended. Avoid high polymerization to minimize the "brittle effect" (easy flaking of the ink) and maintain the typical magnetic softness without incurring the risk of the cracking of the surface We also recommend NOT to use strong solvent inks. Attention! When die-cutting full background printed magnet, or other materials, you would observe the rising of shape edges (ink evaporation is the cause of tension surface).			
STORAGE	12 months under ordinary condition at the temperature mean of 22 °C (min. 12 °C, max. 32 °C) and relative humidity of 45 - 65%. The material must stay in its box and does not have to be at sun light.			
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 is compliant 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>			