



Item	Description	Specifications
Composition	Product Code	OD57-MAGW-PAP
	Type of support	Paper flexible magnet in sheets
	Colour	White matt PAPER + brown magnetic
	Layers	Front layer: 170 micron white matt coated paper (opacity 100%)
		Back: brown magnetic 150 micron
	Total thickness and weight	320 micron (± 5) - 630 g/m ² ($\pm 15\%$)
Standard dimension	50x70 cm	
Magnetic properties	Magnetic pull	6-8 \geq g/cm ²
	Magnetic pole pitch	1.0 mm
	Remanence	1600 \pm 150Gs
	Coercitive Field	1200 \pm 150 Oe
	Intrinsic coercive field	1800 \pm 300 Oe
Physical properties	Specific Gravity	2.3 \pm 2.6 g/cm ³
	Flexibility	It can be rolled up till a minimum of 10 mm diameter at 20°C without cracking
	Taglio	Scissor, knife, die-cutting, and slitting can be used with ease.

Applications	The product is ideal for the Magnet VisualComm, it is mainly used for recreational activities and environment (it complies with EN-71 part 3): kindergartens, playing grounds, hospitals, education items (it does not cause signal interference or damage with computerized equipment like computers, pace-makers, etc). Excellent for durable indoor display, such as elevator, steel doors.
Printing Compatibility	<p>Offset: suitable for traditional offset, UV digital offset, e per la digital flat bed print.</p> <p>Screen: suitable for printing with any type of silk-screen ink for synthetic substrates.</p> <p>Note: Considering the multiplicity of applications with different inks and media, an application test is always recommended before proceeding with production on an industrial scale.</p> <p>IMPORTANT NOTICE: The feeder station of the offset printer MUST be equipped with separation blades to facilitate sheet detachment and equipped with multiple ionized airflows. The floating cushion of ionized air prevents the formation of electrostatic charges on the surfaces of the synthetic sheets, thus facilitating the entire subsequent printing and stacking process. The total thickness shown in the table includes the support, the glue and the liner (if present).</p>
Storage	12 months under ordinary conditions. For a correct preservation, keep the packaging intact, away from sunlight and at a temperature between 10°C and 35°C and relative humidity between 20°C and 70°C. The unfinished material in ream or pallet must be placed in the original box well packaged and used within two months.
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>

Mr Magnus Collection for digital offset complies with the strictest European regulations in terms of safety, pollution and environment.

