



WALLY PET

A3 sheets clear gloss

October 2017

General information

Magnus Collection is a brand new range composed of magnetic, ferrous, textile and self-gripping products conceived to work with laser printers, which usually operate beyond 160° C and a self-gripping product designed for rewritable whiteboards. The media can be then processed through any cutting plotter to shape them as desired.

Magnus Collection is remarkably fitting with seasonal advertising campaigns and events such as exhibitions, shows and retail sales, as well as is performing and reliable for all those long-term applications like indoor signage, rewritable whiteboards and parts of permanent outfitting.

The visuals achieved with **Magnus Collection** are extremely easy and quick to set up, because these products are all removable and replaceable countless times. Anyone is able to apply them onto any smooth surface like magnetic boards, metals, glasses and walls.

Magnus Collection products are easy to remove and leave no glue residuals, even two years after the installation.

Magnus Collection complies with the strictest European regulations in terms of safety, pollution and environment:



Item	Description	Specification
Composition	Product codes and packaging	WALLY-CG-4632 - 150 sheets per box
	Type of support / Top layer	Nano tack technology PET sheeting in sheets
	Colour	Clear coated PET
	Layers	Front layer: clear coated PET 140 micron, high toner and inks receptivity
		Liner: PET matt finish 50 micron
	Back treatment: silicon suction cups (492.800 dots per m ²)	
Total thickness & Weight	190 micron - 235 g/m ²	
Standard size for sheets	460 x 320 mm (A3 plus)	
Technical data	Elongation at break (ASTM D638 M89-%)	> 80 %
	Release force (24h)	0.07 ÷ 0.12 N/25mm (FTM 4)
	Peeling force (24h)	5 ÷ 10 N/25mm (FTM 1)
	Dimensional Stability (MD) (ASTM D 1204-02)	≤ 0,1 in
	Surface tension (MD)-(ASTM D1204-02)	32÷36 dyne /cm
	Working temperature	-30 ÷130°C (outdoor durability:12-18 months / indoor durability: no limits)
Application temperature	8 ÷30°C	

Applications	The product is ideal for graphics, custom wall murals, interior décor, retail displays, trade show graphics and signage, and textured labels and all the smooth and clean surfaces. It can be easily applied, re-positioned multiple times and removed without surface damage or loss of adhesion (totally bubble free) and without leaving any residue after the removal even after long application period. It is ideal for brand campaigns in chain stores. Installation recommendations: it is obviously very important that the surface on which you are going to apply the product must be appropriately clean and smooth and free of defects before application, as required for any kind of applications. Keep the film flat during application, crease and curing will affect the product's stability. Wet-mounting is not necessary and not recommended.
Printing	Suitable for toner based printing: laser & LED printing. Screen Printing: solvent and UV Curable inks. Digital Printing: eco-solvent and UV Curable inks; Latex: tests made on different printing machines. Notes: Due to the wide variety of inks products and digital printing machines, tests before printing are always recommended. With UV inks, avoid high polymerization to minimize the "brittle effect". 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 period	12 months under storage conditions. Closed package to preserve, avoiding sunlight, in temperature between 10°C to 35°C, relative humidity from 20°C to 70°C. Unfinished material should be seal-packed, und used up within one month.
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>

