

Item	Description	Specifications
Composition	Product code	OD57-DOTTYW-PP
	Type of support	PP biaxial film
	Finish	white matt coated
	Layers	Front layer: white matt PP film 120 micron \pm 8 (85 gsm \pm 5)
		Back treatment: dot shaped pressure sensitive polyacrylate adhesive: 58.000 dot/m ²
		Liner: PET film 50 micron \pm 5 (45 gsm \pm 5)
	Total thickness and weight	Total thickness 170 micron \pm 10 (130 gsm \pm 8)
	Standard size	50x70 cm - 100x70 cm
Technical data	Elongation at break (ASTM D638 M89 - %)	> 150%
	Release force	\leq 0.10 N/25mm
	Peeling force (24h)	$2 \leq x \leq 5$ N/25mm
	Dimensional stability (MD)-(ASTM D1204-02)	\leq 0.1 in
	Surface tension (ASTM D2578-04°)	32 \div 36 dyne/cm
	Working temperature	- 20 °C \div 80 °C
	Application temperature	8 \div 30 °C

Applications	<p>The product is ideal for short-term indoor wall and window applications. Excellent for easy, bubble-free applications, where easy, tool-free installation is necessary (no need of wet mounting). Commonly used for window graphics, but can also be used for short-term indoor applications such as wall graphics, tradeshow graphics that require seasonal change out made by the staff inside the store. It is ideal for brand campaigns and promotional advertising in commercial and chain stores.</p> <p>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 self-adhesive products applications. Wet mounting is not recommended. It should be noted that UV inks polymerise during the printing process, which must therefore be kept under strict control. Excessive polymerization can result in embrittlement (vitrification) of the ink and consequent stiffening of the product, influencing its adhesion to the substrate.</p>
Printing compatibility	<p>Offset: suitable for traditional offset, UV digital offset, 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.



PVC free

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