

PET Dotty

Item	Description	Specification
Composition	Product Code and available dimension	DOT-PETWM-13 1,37*50m
	Type of support	PET biaxial film
	Finish	white matt coated
	Layers	Front Layer: white matt PET film 115 micron ± 5 (150 gsm ± 5)
		Liner: PET film 40 micron ± 5 (55 gsm ± 5)
		Back treatment: dot shaped pressure sensitive polyacrylate adhesive ((3900 dots/sqm)
Total thickness & weight	Total thickness 160my ± 5 (210 gsm± 8)	
Technical data	Elongation at Break (ASTM D638 M89 - %)	> 80%
	Release force	0.09 ≤ x ≤ 0.04 N/25mm
	Peeling force (24h)	0.5 ≤ x ≤ 1.5 N/25mm
	Dimensional Stability (MD)-(ASTM D1204-02)	≤ 0.1 in
	Surface Tension (ASTM D2578-04°)	32 ÷ 36 dyne/cm
	Working temperature	- 40 ÷ 120 °C
	Application temperature	8 ÷ 30 °C
Application	<p>The product is ideal for short and long-term indoor wall and window applications. Excellent for easy, bubble-free applications, where easy, tool-free installation is necessary (no need of wet mounting).</p> <p>Commonly used for window graphics, but can also be used for short-term indoor applications such as wall graphics, tradeshow graphics that require fast change out made by the staff inside the store. It is ideal for brand campaigns in 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 applications. We recommend applications of no more than 8 months, otherwise the adhesive can go permanent.</p>	
Storage Period	6 months under ordinary conditions at the mean temperature of 10 ÷ 25 °C and relative humidity of 40-60%. A high storage temperature and humidity may decrease the ink absorption.	
Printing Compatibility	<p>- Suitable for screen and digital printing.</p> <p>- Suitable for UV Flexible and Latex inks. For eco-solvent inks, before starting the print operation, make sure the linearization on the RIP, is fixed in accordance with the specifics of the printer on which you want to print the PET media (ink limit 240-250%) and the evaporation and curing of the ink is completed.</p> <p>Note: best printing conditions: 16-28°C, humidity 30-60%, atmospheric pressure of 1004÷1025 hPA</p> <p>Notice: when realizing saturated images, the die cutting at the edges of the printed image has to be avoided; it would be better to leave an edge of a few millimeters from the printed area, to prevent the image edges from curling. Anyway, if you cut the printed areas, it is highly recommended that the ink drying process is completed, that is, be aware that the ink is totally dried or cured before cutting the selvages.</p> <p>Notes: due to the wide number of ink producers and digital printing machines, weather conditions and printing variability, tests before printing are recommended.</p>	
REACH Regulation	Complying with the Italian Decree-Law nbr. 133 issued on 14.09.2009 and published on the Italian <i>Gazzetta Ufficiale</i> , 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	<p><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></p>	