



ELEMENT	DESCRIPTION	NORM	UNIT	VALUE	
COMPOSITION	Product code			DOT-CG-...S / DOT-CG-...S	
	Size			1,07-1,37-1,52*50m	
	Type of support/Top layer			Monomeric PVC	
	Colour			Clear gloss	
	Layers			micron --- g/m <sup>2</sup>	Front Layer: clear gloss PVC film 100 micron ± 5 (150 gsm ± 5)
				micron --- g/m <sup>2</sup>	Liner: stabilized monosilicone kraft paper 120 my
				micron	Back treatment: dot shaped pressure sensitive removable solvent adhesive 20 (3900 dots/sqm)
	Total thickness		micron	240 ± 5	
	Total weight		g/m <sup>2</sup>	260 ± 5	
TECHNICAL DATA	Elongation at break	ASTM D638 M89-%	%	> 150%	
	Release force		N/25mm	0.1 ≤ x ≤ 0.15	
	Peeling force (24h)	DIN EN ISO 8256	N/25mm	2.0 ≤ x ≤ 5.0	
	Fire Resistance	DIN 4102-1		B1	
	Dimensional stability	(MD) ASTM D 1204-02)	in	≤ 0,1	
	Surface tension		dyne /cm	32÷36	
	Working temperature		°C	-40 ÷80 (outdoor durability:12-18 months / indoor durability: no limits)	
	Application temperature		°C	8 ÷30	

<b>PRODUCT DESCRIPTION</b>	Dotty is a PVC film with spot glue and Air Release technology, perfect for decorating glass and walls. All Dotty materials are easy to apply, easy to remove and do not create bubbles.
<b>APPLICATIONS</b>	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 fast change out made by the staff inside the store. Ideal for advertising campaigns in chain stores. Sun exposure (European climate conditions): 3 - 4 months average exposure time. 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 3 months, otherwise the adhesive can go permanent.
<b>PRINTABILITY</b>	- Suitable for screen and digital printing. - Suitable for eco solvent, UV Flexible and Latex inks. Best printing conditions: 16-28°C, humidity 30-60%, atmospheric pression of 1004÷1025 hPA. Notes: due to the wide variety of inks products and digital printing machines, tests before printing are always recommended. 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, be aware that the ink is totally dried or cured before cutting the selvages.
<b>STORAGE PERIOD</b>	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.
<b>SAFETY NORMS</b>	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).
<b>NOTES</b>	<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>