

DOT-CG-07/13

**SPOT
DÉCO**

**DOTTY -
Clear gloss**

Item	Description	Specification
Front Layer	Type and thickness	Monomeric PVC, 100micron
	Thickness (micron)	113 ± 10 (100micron PVC + 13micron adhesive + 135gsm liner)
	Front Colour	Clear - gloss finish
	Surface Brightness	95 ÷ 105 GARDNER 60°
	Elongation at Yield (ASTM D638 M89 - %)	20%
	Tensile Strength at Yield (ASTM D638 M89-kg/cm ²)	450
	Dimensional Stability (MD)-(ASTM D1204-02)	1,5% - Shrinkage at 95°C 6%
	Fire reaction	FR
	Transparency	88 - 96 %
	Surface Tension (ASTM D2578-04°)	32 ÷ 36 dyne/cm
Back side	Type	Dot patterned, removable pressure sensitive polyacrylate adhesive
	Thickness (micron)	13 ± 3
	Application temperature	8 ÷ 30 °C
	Service temperature (after 24hours from installation)	15 ÷ 65 °C
Liner	Type	Siliconized 1 side bleached clay coated kraft paper
	Weight (grams)	135 ± 5

Application	<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 installation).</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 seasonal change out. It is ideal for brand campaigns in chain stores.</p> <p>Sun exposure (European weather conditions): the average time of exposure is 3 - 4 months.</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 3 months, otherwise the adhesive can go permanent.</p>
Storage Period	6 months under ordinary conditions at the mean temperature of 23 ± 2°C (min. 18°C, max. 25°C) and relative humidity of 40 - 65%. A high storage temperature and humidity may decrease the ink absorption.
Printing Compatibility	<p>- Suitable for screen and digital printing.</p> <p>- Suitable for eco-solvent and UV Curable and Latex inks (Latex: tested on Mimaki JV400LX and HP Series 300/3000; when working with other Latex machines, tests before printing are recommended).</p> <p>Note: best printing conditions: 16-28°C, humidity 30-60%.</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	<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>