

Item	Description	Specification
Front Layer PVC	Type	Calendered Monomeric Soft PVC
	Thickness (micron)	180 ± 8%
	Front Colour	Satin
	Surface Finish	Embossed
	Specific Gravity (ASTM D792-00)	1,343 g/cm ³
	Elongation at Break (ASTM D882-02)	MD: 282.1 - CD: 297.7 %
	Tensile Strength (ASTM D882-02) (Speed : 200mm/min)	MD: 18.10 N/mm ²
	Dimensional Stability (MD)-(ASTM D1204-02)	1,60%
	Shrinkage	≤ 6%
	Opacity	45~50 %
	Surface Tension (ASTM D2578-04°) (24 hours after production)	34 dyne/cm
Liner	Type	Biaxial Polyester (PET)
	Color	Transparent
	Weight	38 micron

Application	Suitable for sewing and for many applications in the world of fashion: clothes, boots, shoes and summer bags. The product is proper to protect windows, vehicles and for other similar applications. It is also designed for temporary applications on glass and on printed bicycle seat covers and for indoor and medium term outdoor applications for signage and shop windows.
Storage Period	8 months under ordinary conditions at the average temperature of 23 ± 2°C (min. 15°C, max. 28°C) and relative humidity of 50~75%. High storage temperature and humidity may increase the plasticizer migration, which 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 L26500 and HP Series 300; when working with other machines, tests before printing are recommended).</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, it is necessary that the ink drying process is completed before cutting the printed areas.</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 published on the Italian <i>Gazzetta Ufficiale</i> , we inform that the substance Bis(2-ethyl(hexyl)phthalate (DINP) is present in a concentration of 22,6%. 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>