

Item	Description	Specification
Front Layer PVC	Article Codes	WS-1050-12
	Type	SAV - Monomeric PVC Film
	Thickness	100 my ($\pm 10\%$)
	Front Colour	Translucent
	Back Colour	Translucent
	Surface Finish	Sandblast effect
	Shrinkage	$\geq 1,2\%$
	Surface Tension	$\geq 30\%$ dn/cm
	Opacity	28%

Adhesive	Type	Clear solvent removable pressure sensitive glue
	Glue Thickness	45 my
	Adhesion Temperature (Mounting)	$15 \div 35\text{ }^{\circ}\text{C}$
	Adhesive Strength	0,95 Kg / inch ($\pm 0,02$)
	Release Force	0,0059 Kg / inch ($\pm 0,0005$)
	Initial Adhesion-Ball Tack	≥ 9 Steel Ball (GB4852-84/CNS)
	Holding Power	≥ 2900 min. (GB4854-84/CNS)
Liner	Type	White PE coated kraft paper
	Colour	White with grey gride inside
	Weight	118 gsm (105 my)
	Die Cutting	Suitable for plotter

Applications	Indoor applications, glass decoration, plotting for graphics and light boxes advertising. Outdoor applications: suitable for max. 12/18 months.
Printability	Suitable for Digital and Silk Screen printing. Suitable for solvent, eco-solvent and UV digital printers . All tests are made with the original printer manufacturer's inks on the following equipments: Roland, Mimaki, Scitex, Mutoh and HP. Notes: due to the wide number of ink producers and Digital Printing machines, weather conditions and printing variability, testing before printing is recommended.
Storage Period	12 months under ordinary condition at the temperature mean of $22\text{ }^{\circ}\text{C}$ (min. $12\text{ }^{\circ}\text{C}$, max. $32\text{ }^{\circ}\text{C}$) and relative humidity of 45 - 65%.
Safety Caution	RoHS - The multilayer composite film is in accordance with RoHS directive 2002/95/EC and its amendment directives. EN71 - The multilayer composite film is in accordance with the European Standard on Safety of Toys EN71 Part 3 and with the American Society for Testing and Materials - ASTM F963-07. REACH - For the multilayer composite film, regarding REACH Regulation, we inform that the substance DEHP is present in a concentration of 18%. 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), Complying with the Italian Decree-Law nbr. 133 issued on 14.09.2009 published on the Italian Gazzetta Ufficiale.
Notes	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.