



Item	Description	Specification
Multilayer Composite Structure	Article Codes	PGS-3230 - PGS-3250
	Total Thickness	320 my (100 + 10 + 100 + 10 + 100)
	Total Weight	439 gsm (144 + 12 + 127 + 12 + 144)
	Front Layer	Semi rigid PVC (two films - front and back)
	Inter-Layer	Biaxial Polyester Film (Bo-PET)

Components	Properties	Specification
Layer and Inter-layer	HS / AV and colour	High Sticky - White Adhesive Vinyl
	Type	Monomeric PVC film (two films - front and back)
	Printing Surface Finish	Matt sandblast: gloss value 8÷10 (ASTM D 523)
	Top layers	White PVC 100my / Grey PVC 100my
	Inter-layer	Polyester (bo-PET) 100my + glue
	Flammability	Flame retardant - DIN 4102-B1
Other characteristics	Tensile Strength	L 1180 W 1320 N/5cm
	Tearing Strength	L 3,4 W 3,2 N/5cm
	Peeling Strength	L 15,2 W 14,1 N/3cm

Applications	Indoor applications for roll-up, pop-up, display, visual graphics and advertising. Outdoor applications: suitable for max. 12 months. Printable on white side only.
Printability	Suitable for Digital and Silk Screen printing. Suitable for solvent, eco-solvent, UV and Latex (Latex: tested on Mimaki JV400LX and HP L26500; when working with other machines, tests before printing are recommended). 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	24 months under ordinary condition at the temperature mean of 22 °C (min. 12 °C, max. 32 °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. 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 ask for the updated regulation on SVHC (Substances of Very High Concern) 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.