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DIGITAL MEDIA FOR EUROPE
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TECHNICAL DATA SHEET

PLASTIC COLLECTION

Multilayer Composite Film
white / grey back

Item	Description	Specification
Multylayer Composite Structure	**Article Codes**	PG-2250
	Total Thickness	220 my (110 + 10 + 100)
	Total Weight	290 gsm (152 + 12 + 126)
	Front Layer	Semi rigid PVC
	Back Layer	Biaxial Polyester Film (Bo-PET)
	Tensile Strength	Kg/cm²: 620 min. (ASTM638 M-89)

Components	Properties	Specification
Front Layer PVC	**HS / AV**	High Sticky - Adhesive Vinyl
	Type	Monomeric PVC film Grey Back
	Printing Surface Finish	Matt sandblast: gloss value 8÷10 (ASTM D 523)
	Colour	Milk White
	Specific Gravity	1,34 Kg/dc³ (ASTM D 1505)
	Flammability	Flame retardant
Back Liner Bo-PET	**Type of Resin**	Bi-oriented Polyester (Bo-PET)
	Colour	Transparent + Transparent glue
	Printability	Not suitable
	Advantages	High stability and high tensile strength of the composite

Applications	Indoor applications for roll-up, pop-up, display, graphics and light boxes advertising. Outdoor applications: suitable for max. 12 months.
Printability	Suitable for Digital and Silk Screen printing. Suitable for solvent, eco-solvent and UV inks 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 multylayer composite film is in accordance with RoHS directive 2002/95/EC and its amendment directives. **EN71** - The multylayer composite film is in accordance with the European Standard on Safety of Toys EN71 Part 3 and with the Amercian Society for Testing and Materials - ASTM F963-07. **REACH -** For the multylayer composite film, regarding REACH Regulation, we inform that no substance SVHC are present in a concentration exceeding 0,1%. 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.