

TECHNICAL DATA SHEET



POLYESTER MATT 195gsm

ltem	Description	Norm	UNIT	VALUE
Product	Article Code			TPW-1930/TPW-1950
	Composition	UNI EN ISO 2076		100% Linear Monoaxial Filament Polyester Fibers
	Weight (fabric+coating)	UNI EN 112127	GR/SQM	195±10
	Colour			WHITE
	Finishing	ASTM 523	GLOSS UNIT	2-6 MATT (Gardner 60°)
	Fire reaction	DIN4102	CLASS	B2 FLAME RETARDANT
	Thickness		MICRON	250±20
	Available Sizes		MT	0,61/0,914/1,07/1,37/1,52 x 30 - 3,20 x 50
	Weaving			PLAIN WEAVE
Base Fabric	Pattern			REPS
	Colour			SUPER WHITE
	Warp Yarn Count + Type	UNI EN ISO 2060	DENIER	300
	Weft Yarn Count + Type	UNI EN ISO 2060	DENIER	300
	Threads Warp	UNI EN ISO 1049-2	N°/INCHES	55
	Threads Weft	UNI EN ISO 1049-2	N°/INCHES	40
	Weight	UNI EN 12127	GR/SQM	155±10
	Warp Tensile Strength	UNI EN 13934-1	N	900
	Weft Tensile Strength	UNI EN 13934-1	N	800
	Warp Elongation	UNI EN 13934-1	%	10
	Weft Elongation	UNI EN 13934-1	%	10
	Yarn Tenacity	DIN EN ISO 2060	cN/dtex	4

Product description	The special TPW-1930/TPW-1950 polyester canvas is specially designed with a balanced double coating, by keeping stable, without contractions or deformations. In addition, it has a good abrasion resistance, a dimensional stability, an easy upkeep, a crease-proof quality, a low liquid-absorbing level; they all enable it to keep a good stability, also in case of a long-term exposure in high-humidity conditions.			
Applications	Indoor and outdoor applications for high definition imaging. Ideal for roll-up and any size of hanging banners; very good also for sign and light-box advertising. Outdoor applications: suitable for max. 12 months (also 24 months if under sheltered spots, like cloisters, station canopies, roofing).			
Printability	Digital Printing: all kinds of plotter and flat-bed equipment with UV curable inks, latex and water based inks, eco-solvent. Screen Printing: solvent and UV curable inks. Notes: due to the wide variety of eco-solvent inks products and digital printing machines, testing before printing is always 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%. The material must stay in its box and does not have to be at sun light, otherwise the coating can be damaged.			
REACH	REACH - Complying with the Italian Decree-Law nbr. 133 issued on 14.09.2009 published on the Italian Gazzetta Ufficiale, we inform that no SVHC are present in a concentration exceeding 0,1% in the base fabric nor in the coating. For further information, please ask for the updated regulation of SVHC taken into consideration by REACH (Registration Evaluation Authorization of CHemicals).			
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 var 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 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.			

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