

## TECHNICAL DATA SHEET


**POLYESTER GLOSS**  
**TPW-2330-G**

Item	Description	Norm	UNIT	VALUE
<b>Product</b>	<b>Article Code</b>			TPW-2330-G
	<b>Composition</b>	UNI EN ISO 2076		100% Linear Filament Monoaxial Polyester Fibers
	<b>Weight (fabric+coating)</b>	UNI EN 112127	GR/SQM	230±10
	<b>Colour</b>			WHITE
	<b>Finishing</b>	ASTM 523	GLOSS UNIT	7-11 GLOSS (Gardner 60°)
	<b>Fire reaction</b>	DIN4102	CLASS	B2 flame retardant
	<b>Thickness</b>		MICRON	270±20
	<b>Available Sizes</b>			1,07/1,37/1,52*30m
<b>Base Fabric</b>	<b>Weaving</b>			PLAIN WEAVE
	<b>Pattern</b>			REPS
	<b>Colour</b>			WHITE
	<b>Warp Yarn Count + Type</b>	UNI EN ISO 2060	DENIER	500
	<b>Weft Yarn Count + Type</b>	UNI EN ISO 2060	DENIER	250
	<b>Threads Warp</b>	UNI EN ISO 1049-2	N°/INCHES	48
	<b>Threads Weft</b>	UNI EN ISO 1049-2	N°/INCHES	28
	<b>Weight</b>	UNI EN 12127	GR/SQM	140±10
	<b>Warp Tensile Strength</b>	UNI EN 13934-1	N	1700
	<b>Weft Tensile Strength</b>	UNI EN 13934-1	N	500
	<b>Warp Elongation</b>	UNI EN 13934-1	%	30
	<b>Weft Elongation</b>	UNI EN 13934-1	%	20
	<b>Yarn Tenacity</b>	DIN EN ISO 2060	cN/dtex	2,65

<b>Product description</b>	Textile items in polyester are the ideal media to bear a huge quantity of coating, by keeping stable, without contractions or deformations, which may cause inconveniences in the final applications (printing and sewing). In addition, polyester canvas TPW-2330-G 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.
<b>Applications</b>	Indoor applications for high definition fine art, pop-up, display, sign and light boxes advertising. Outdoor applications: suitable for max. 12 months.
<b>Printability</b>	<b>Digital Printing:</b> Laser printing and photocopy, plotters with eco-solvent, UV curable and latex inks (Latex: tested on HP L26500 - RIP: ONYX; when working with other machines, tests before printing are recommended).
	<b>Screen Printing:</b> eco-solvent, UV curable inks.
	<b>Notes:</b> due to the wide variety of UV inks products and digital printing machines, testing before printing is always recommended.
<b>Storage Period</b>	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.
<b>REACH</b>	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).
<b>Notes</b>	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.