

**TECHNICAL DATA SHEET**



**COTTON CANVAS MATT  
TCW-3618**

Item	Description	Norm	UNIT	VALUE
<b>Product</b>	<b>Article Code</b>			TCW-3618
	<b>Composition</b>	UNI EN ISO 2076		COTTON - well structured with spun monoaxial PET fibers
	<b>Weight (fabric+coating)</b>	UNI EN 112127	GR/SQM	360±10
	<b>Colour</b>			SUPER WHITE
	<b>Finishing</b>	ASTM 523	GLOSS UNIT	2-6 MATT (Gardner 60°)
	<b>Thickness</b>		MICRON	460±20
	<b>Available Sizes</b>			1,07/1,37/1,52*18m
<b>Base Fabric</b>	<b>Weaving</b>			PLAIN WEAVE
	<b>Pattern</b>			REPS
	<b>Colour</b>			SUPER WHITE
	<b>Warp Yarn Count + Type</b>	UNI EN ISO 2060	NE	12S
	<b>Weft Yarn Count + Type</b>	UNI EN ISO 2060	NE	10S
	<b>Threads Warp</b>	UNI EN ISO 1049-2	N°/INCHES	90
	<b>Threads Weft</b>	UNI EN ISO 1049-2	N°/INCHES	32
	<b>Weight</b>	UNI EN 12127	GR/SQM	230±10
	<b>Warp Tensile Strength</b>	UNI EN 13934-1	N	not relevant (280)
	<b>Weft Tensile Strength</b>	UNI EN 13934-1	N	not relevant (200)
	<b>Warp Elongation</b>	UNI EN 13934-1	%	not relevant (10)
	<b>Weft Elongation</b>	UNI EN 13934-1	%	not relevant (8)
	<b>Yarn Tenacity</b>	DIN EN ISO 2060	RKM	not relevant (10)

<b>Product description</b>	Cotton Canvas TCW-3618 has a very high tensile strength as well as a good dimensional stability. In addition, it features a low absorbing and water retention level. These main features come from the combination of cotton natural fibers with an adequate quantity of synthetic fibers, masterly fragmented to give the finished product the softness and the "cotton-touch"; the final result is a stable and resistant product, with the softness typical of a 100% cotton item.
<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.
	<b>Screen Printing:</b> eco-solvent, UV curable.
	<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.