

TECHNICAL DATA SHEET



**COTTON CANVAS MATT
TCW-3618**

Item	Description	Norm	UNIT	VALUE
Product	Article Code			TCW-3618
	Composition	UNI EN ISO 2076		COTTON - well structured with spun monoaxial PET fibers
	Weight (fabric+coating)	UNI EN I12127	GR/SQM	360±10
	Colour			SUPER WHITE
	Finishing	ASTM 523	GLOSS UNIT	2-6 MATT (Gardner 60°)
	Fire reaction	DIN4102	CLASS	B2 flame retardant
	Thickness		MICRON	420±20
	Available Sizes			1,07/1,37/1,52*18m
Base Fabric	Weaving			PLAIN WEAVE
	Pattern			REPS
	Colour			SUPER WHITE
	Warp Yarn Count + Type	UNI EN ISO 2060	NE	12S
	Weft Yarn Count + Type	UNI EN ISO 2060	NE	10S
	Threads Warp	UNI EN ISO 1049-2	N°/INCHES	90
	Threads Weft	UNI EN ISO 1049-2	N°/INCHES	32
	Weight	UNI EN 12127	GR/SQM	230±10
	Warp Tensile Strength	UNI EN 13934-1	N	not relevant (280)
	Weft Tensile Strength	UNI EN 13934-1	N	not relevant (200)
	Warp Elongation	UNI EN 13934-1	%	not relevant (10)
	Weft Elongation	UNI EN 13934-1	%	not relevant (8)
	Yarn Tenacity	DIN EN ISO 2060	RKM	not relevant (10)

Product description	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.
Applications	Indoor applications for high definition fine art, pop-up, display, sign and light boxes advertising. Outdoor applications: suitable for max. 12 months.
Printability	Digital Printing: Laser printing and photocopy, plotters with eco-solvent, UV curable, latex and water based inks.
	Screen Printing: eco-solvent, UV curable.
	Notes: due to the wide variety of UV 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 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.

ALPHASET
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