

TECHNICAL DATA SHEET



POLYESTER BASIC
Flag&Frame

Item	Description	Norm	UNIT	VALUE
Product	Article Code			TFF-1230
	Composition	UNI EN ISO 2076		100% Linear Filament Monoaxial Polyester Fibers
	Weight (fabric+coating)	UNI EN I12127	GR/SQM	120±10
	Colour			SUPER WHITE
	Finishing	ASTM 523	GLOSS UNIT	2-6 MATT (Gardner 60°)
	Fire reaction	DIN4102	CLASS	B2 flame retardant
	Thickness		MICRON	160±20
	Available Sizes			1,07/1,37/1,60*30m
Base Fabric	Weaving			PLAIN WEAVE
	Pattern			REPS
	Colour			SUPER WHITE
	Warp Yarn Count + Type	UNI EN ISO 2060	DENIER	150
	Weft Yarn Count + Type	UNI EN ISO 2060	DENIER	150
	Threads Warp	UNI EN ISO 1049-2	N°/INCHES	80
	Threads Weft	UNI EN ISO 1049-2	N°/INCHES	60
	Weight	UNI EN 12127	GR/SQM	75±5
	Warp Tensile Strength	UNI EN 13934-1	N	730±10%
	Weft Tensile Strength	UNI EN 13934-1	N	650±10%
	Warp Elongation	UNI EN 13934-1	%	20
	Weft Elongation	UNI EN 13934-1	%	20
	Yarn Tenacity	DIN EN ISO 2060	cN/dtex	3,5

Product description	Polyester Basic Flag&Frame is ideal for small and medium size light-boxes with exciting backlit results. This item is also suitable for formulate/beach flags. Excellent mechanical resistance/tensile strength; excellent slippage resistance.
Applications	Indoor applications for backlit and flags advertising.
Printability	Digital Printing: 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).
	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.