

TECHNICAL DATA SHEET

TAP Polyester Textile (self-adhesive)

General information

Polyester Textile Collection is a brand new range composed of magnetic, ferrous, textile and self-gripping products conceived to work with laser printers, which usually operate beyond 160° C. The prints can be then processed through any print & cut plotter to shape them as desired. Polyester Textile Collection is remarkably fitting with seasonal advertising campaigns and events such as exhibitions, shows and retail sales, as well as is performing and reliable for all those long-term applications like indoor signage and parts of permanent outfitting. The visuals achieved with Polyester Textile Collection are extremely easy and quick to set up, because these products are all removable and replaceable countless times. Anyone is able to apply them onto any smooth surface like magnetic boards, metals, glasses and walls. Polyester Textile Collection products are comfortable to remove and leave no glue residuals, even two years after the installation.

Polyester Textile Collection complies the strictest European regulations in terms of safety, pollution and environment:



Item	Description	Norm	UNIT	VALUE
Product	Article Code			TAPWM.4632, 150 sheets per box
	Composition	UNI EN ISO 2076		100% Polyester
	Weight (layer+liner)	UNI EN 112127	GR/MQ	320±20 (160 layer +160 liner)
	Colour			White
	Finishing	ASTM 523	GLOSS UNIT	2-6 MATT (Gardner 60°)
	Thickness		MICRON	320±20 (layer + liner)
	Available sizes			460 x 320 mm (A3 plus)
Base fabric	Weaving			PLAIN WEAVE
	Pattern			TAFFETÀ
	Colour			White
	Warp Yarn Count + Type	UNI EN ISO 2060	DEN	150
	Weft Yarn Count + Type	UNI EN ISO 2060	DEN	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	80±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	
Adhesive	Type			Transparent acrylic sensitive glue
	Weigth	UNI EN 12127	GR/SQM	20
Liner	Type			PE Kraft paper
	Weigth	UNI EN 12127	GR/SQM	160 gr

Product description	Adhesive polyester textile. Its closed and flat yarn structure enables a good printing resolution and a colour full brightness. A more opaque and a textile touch make it perfect for labels, clothes and wall covering applications.
Applications	The product is ideal for wall graphics, interior décor, retail displays, trade show graphics and signage, and textured labels for marathons and foot races. Outdoor applications: suitable for max. 12 months. It can be easily applied and removed without surface damages. Notes: wall graphics application is not possible in presence of oil paints, wet mounting is not necessary and not recommended.
Printability	Suitable for toner based printing: laser & LED printing. - Suitable for eco-solvent and UV flexible and Latex inks. Screen Printing: solvent and UV Curable inks. Digital Printing: eco-solvent and UV Curable inks; Latex: tests made on different printing machines. Notes: Due to the wide variety of inks products and digital printing machines, tests before printing are always recommended. With UV inks, avoid high polymerization to minimize the "brittle effect". Attention! When die-cutting full background printed magnet, or other materials, you would observe the rising of shape edges (ink evaporation is the cause of tension surface).
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 n. 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.