

**TECHNICAL DATA SHEET**



**Polyester FLAG with OXY-DRY Liner**  
TFX-1630

Item	Description	Norm	UNIT	VALUE
<b>Product</b>	<b>Article Code</b>			TFX-1630
	<b>Composition</b>	UNI EN ISO 2076		100% Polyester
	<b>Weight (fabric+coating)</b>	UNI EN 112127	GR/SQM	160±10
	<b>Colour</b>			WHITE
	<b>Finishing</b>	ASTM 523	GLOSS UNIT	2-6 MATT (Gardner 60°)
	<b>Fire reaction</b>	DIN4102	CLASS	B2 FLAME RETARDANT
	<b>Thickness</b>		MICRON	510±20 (textile + liner)
	<b>Available Sizes</b>		MT	1,07/1,37*30m
<b>Base Fabric</b>	<b>Weaving</b>			WARP KNITTED
	<b>Pattern</b>			LOCKNIT
	<b>Colour</b>			WHITE
	<b>Warp Yarn Count + Type</b>	UNI EN ISO 2060	DEN	55
	<b>Weft Yarn Count + Type</b>	UNI EN ISO 2060	DEN	40
	<b>Threads Warp</b>	UNI EN ISO 1049-2	N°/INCHES	
	<b>Threads Weft</b>	UNI EN ISO 1049-2	N°/INCHES	
	<b>Weight</b>	UNI EN 112127	GR/SQM	100±10
	<b>Warp Tensile Strength</b>	UNI EN 13934-1	N	300±10%
	<b>Weft Tensile Strength</b>	UNI EN 13934-1	N	400±10%
	<b>Warp Elongation</b>	UNI EN 13934-1	%	
	<b>Weft Elongation</b>	UNI EN 13934-1	%	
	<b>Yarn Tenacity</b>	DIN EN ISO 2060	cN/dtex	4
<b>Liner</b>	<b>Type</b>			NON WOVEN
	<b>Weight</b>	UNI EN 112127	GR/SQM	40

<b>Product description</b>	With the new technology of Oxy-Dry liner, the product has a much better stability for a long-term storage. The Oxy-Dry liner can support the high temperatures developed in the printing process, without detaching or sticking of the liner from the layer as it happens with a normal paper liner with sensitive glue.
<b>Applications</b>	Indoor applications for double side imaging, flag, display, sign advertising. Outdoor applications: suitable for max. 12 months.
<b>Printability</b>	<b>Digital Printing:</b> plotters with eco-solvent, UV curable, Latex (HP 300 series, Mimaki JV400LX). Also suitable for laser and fotocopy printing devices.
	<b>Screen Printing:</b> solvent and 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.