

ELEMENT	DESCRIPTION	NORM	UNIT	VALUE
PRODUCT	Article code			LUMI-1850-16
	Composition	DIN60001-ASTM D7641	%	100% polyester
	Weight (fabric+coating)	ISO 536	gr/m ²	180 ± 5%
	Thickness	ISO 534	my	220
	White finishing	ISO 11475		125 ± 10
	Opacity	ISO 2471	%	> 80
	Surface brightness		GARDNER 60°	3-6
	Available sizes		m	1,60*50
	Fire reaction	DIN -4102	CLASSE	B1
BASE FABRIC TECHNICAL FEATURES	Weave method			Woven
	Warp Yarn Count + Type	DIN EN ISO 2060	Denier	150*2
	Weft Yarn Count + Type	DIN EN ISO 2060	Denier	150*2
	Warp Tensile Strength	ISO 13934.1-2003	N/mm	352.104 (maximum 73.94 N)
	Weft Tensile Strength	ISO 13934.1-2003	N/mm	362 (maximum 76.02 N)
	Density of Warp&Weft			52x49

PRODUCT DESCRIPTION	Made by 100 % of polyester fibers, excellent mechanical resistance/tensile strength.
APPLICATIONS	The product is self-extinguishing in class B1 (DIN 4102-B1), therefore designed for indoor communications, especially in large public gatherings such as theatres, trade fairs and airports and outdoors (for applications not exceeding 12 months). Ideal for light-boxes and sign advertising.
PRINTABILITY	For ink-jet: latex and UV inks. For screen printing: with all inks of the series.
STORAGE PERIOD	12 months under ordinary condition at the temperature mean of 22 °C (min. 15 °C, max. 35 °C) and relative humidity of 20 - 65%. The material must stay in its box and does not have to be at sun light, otherwise the coating can be damaged.
REACH NORMS	Complying with the Italian Decree-Law nbr. 133 issued on 14.09.2009 and published on the Italian Gazzetta Ufficiale, we inform that the product comply with the REACH regulation with regard to the substances and chemicals used in their construction during manufacture. For further information, please refer to the certified copy available of the analyses worked out on the substances taken into consideration by REACH (Registration Evaluation Authorization of Chemicals). ☒
NOTES	<i>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.</i>