



FABRIC CHARACTERISTICS		NORM
Composition	18% PES HT - 82% PVC	
Type of fabric	Twill polyester screen	
Yarn diameter	0,40 mm	
Openness factor	2%	UNE-EN 14500
Colour range	16 colours	
Use	Indoor and Outdoor	

TECHNICAL FEATURES		
Weight	610 g/m <sup>2</sup>	UNE-EN 12127
Thickness	0,78 mm	UNE-EN ISO 5084
Width	300 cm	
Standard roll length	25 m	
Tensile strength (warp/weft)	160/135 daN/5 cm	UNE-EN ISO 13934-1
Tear strength (warp/weft)	10/8,5 daN	UNE-EN ISO 13937-2
Resistance to cold and heat after tropicalisation test	-30°C / +70°C	UNE 53243-22
Colour fastness to artificial light - Xenotest	4-5 (Good-Excellent) Grey scale 7-8 (Very good-Excellent) Blue scale	UNE-EN ISO 105 B02
Colour fastness to artificial weathering - Xenotest	4-5 (Good-Excellent) Grey scale	UNE-EN ISO 105 B04
Antimicrobial activity	Up to 98,5% bacteria growth reduction No fungi growth, fungistatic fabric - Grade 0	AATCC Test Method 100-2012 UNE-EN ISO 846
Fire classification	Class 1 B-s2,d0 (on substrate and with air chamber)	UNE-EN 13773 UNE-EN 13501-1+A1

QUALITY MANAGEMENT SYSTEM	
ISO 9001	ISO 9001

SAFETY, HEALTH AND ENVIRONMENT		
Odour test at temperature of (40 ± 2)°C	2 (Perceptible, not unpleasant)	PV-3900
Odour test at temperature of (80 ± 2)°C	2 (Perceptible, not unpleasant)	
Ultraviolet protection factor - UPF	40 to 50 (Excellent protection)	AS-NZS 4399



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The indicated technical values are average values allowing a tolerance of +/- 5%. Since our products are constantly adjusted to the market needs / technical advances and therefore in constant evolution, S.A. RECASENS reserves the right to modify this data at any time, and it is customer's responsibility to verify that data that being consulted or used corresponds to the latest upgrade. The client is responsible for the correct use of the fabric in regard to the applications for which it is designed and recommended. S.A. RECASENS declines any responsibility in regard to the assembly and set in use on site of its products. S.A. RECASENS declines all responsibility for the installation of its products if not used properly and / or in accordance with current regulations in place. Copyright © 2022 S.A. RECASENS. All rights reserved.