

FABRIC CHARACTERISTICS		NORM
Composition	100% Solution-dyed acrylic fibre	
Type of fabric	Reversible acrylic	
Finish	Special "Infinity" treatment for awnings that repels water and dirt, creating an anti-stain and anti-mould barrier, whilst allowing the canvas to breathe.	BS 7209
Use	Outdoor	
TECHNICAL FEATURES		
Weight	305 g/m ² / 9 oz/yd ²	UNE-EN 12127
Thickness	0,55 mm	UNE-EN ISO 5084
Width	120 cm / 47" (standard) 152 cm / 60" (depending on reference) 220 / 86", 250 / 98" and 300 cm / 118" (optional)	
Standard roll length	60 m / 65.6 yards	
Water column	≥ 300 mm	UNE-EN 20811
Tensile strength (warp/weft)	165/85 daN/5 cm	UNE-EN ISO 13934-1
Elongation at break (warp/weft)	27,5/25,9%	
Tear strength (warp/weft)	4.5/3 daN	UNE-EN ISO 13937-2
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 (Good) Grey scale	UNE-EN ISO 105 B04
Oil repellency	≥ 5	UNE-EN ISO 14419
Water repellency	≥ 5	UNE-EN ISO 4920
Performance in saline environment	No blistering. No cracking. No change	UNE-EN ISO 9227
Resistance to chemical agents diluted in water	Window cleaning fluid - No change Ammonia - No change Alcohol - No change Bleach - No change Grease removing detergent - Slight darkening	UNE-EN ISO 2812-1
Antimicrobial activity	Up to 99.99% reduction in bacterial growth No fungal growth, fungistatic fabric - Grade 0	AATCC Test Method 100-2012 UNE-EN ISO 846
QUALITY MANAGEMENT SYSTEM		
ISO 9001		ISO 9001
SAFETY, HEALTH AND ENVIRONMENT		
Ultraviolet protection factor - UPF	UV80 (Excellent protection)	UV Standard 801



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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.