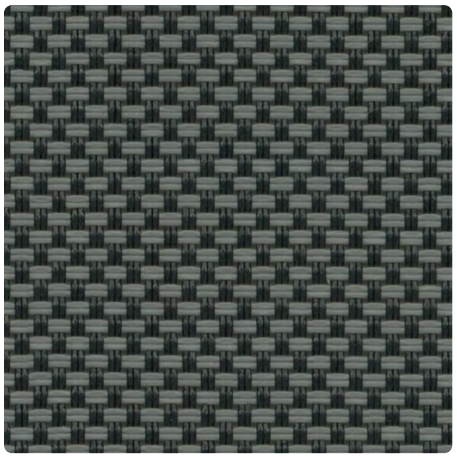
MERMET

BASICS

NATTÉ PES 5

Medium density fabric to balance light filtering and view through

COLOUR 00030007 Black Pearl



WIDTH(S)	250, 320, 8.9, 12.7 cm
DENSITY	8%

VISUAL COMFORT - BLACK PEARL

Glare control	0
View through	3
Privacy	1
Daylight	1

THERMAL COMFORT WITH GLAZING F

Class interior

THERMAL AND VISUAL PROPERTIES

Solar Reflectance Rs	10,1%
Solar Transmittance Ts	8,8%
Interior g-tot - Glazing F	0,570
Visual Transmittance Tv	0,080
Diffuse Visual Transmittance Tvn-dif	0,010
Direct Visual Transmittance Tvn-n	0,080

ABOUT THIS RANGE



Explore our basic solar shading fabrics - where good performance meets affordability. Achieve practicality without compromising quality. Enhance your space with cost-effective solutions tailored for reliable behaviour.

NATTÉ PES 5

- ✓ Optimum transparency and control of natural light
- ✓ Lightweight and easy to manage due to its featherweight design
- ✓ Uniform patterns available in 3 other densities to optimize performance, regardless of building orientation
- ✓ Cost-effective solution: budget-friendly fabric option
- ✓ 3 width sizes (up to 320cm) to reduce waste in the manufacturing of fabric panels

TECHNICAL DATA

GENERAL FABRIC PROPERTIES

	Average value	Standard
Weighted composition	29% Polyester - 71% PVC	
Weaving pattern	Natté 2x2	
Width(s)	250, 320, 8.9, 12.7 cm	
Roll length (nominal)	Rolls of 30 lm	
Surface mass (weight)	385 g/m² ± 5%	ISO 2286-2
Thickness	0.58 mm ± 5%	ISO 2286-3
Colour fastness to artificial light (scale of 8)	≥ 7/8 (white not graded)	ISO 105 B02

MECHANICAL PROPERTIES

	Average value	Standard
Breaking strength - Warp	>145 daN/5 cm	ISO 1421
Breaking strength - Weft	>135 daN/5 cm	ISO 1421
Elongation at break - Warp	<24%	ISO 1421
Elongation at break - Weft	<25%	ISO 1421
Tear strength - Warp	≥12 daN	ISO 4674-1 method 2
Tear strength - Weft	≥13 daN	ISO 4674-1 method 2

FIRE CERTIFICATES

		Standard
European Union - Spain	Class 1	EN 13773
France	M2	NF P 92-507
Italy	Classe Uno	UNI 9177
United States	FR	NFPA 701

THERMAL AND VISUAL PROPERTIES

Thermal properties		
Solar Transmittance Ts (%)	8,8	
Solar Reflectance Rs (%)	10,1	
Solar Absorptance As (%)	81,1	
Visual properties		
Direct Visual Transmittance Tvn-n	0,080	
Diffuse Visual Transmittance Tvn-dif	0,010	
Diffuse Hemispherical Transmittance Tvdif-h	0,060	
Visual Transmittance Tv	0,080	
Daylight	1	
Glare control	0	
Privacy	1	
View through	3	
UV Protection (Suv Class)	1	
Thermal factors	Average value	Class
Gtot Glazing F	0,570	0
Gtot Glazing G	0,290	2
Gtot Glazing H	0,480	1

HEALTH, SAFETY AND OTHER PROPERTIES

5 Warranty

Printable

Fire retardant

GREENGUARD GOLD Greenguard Gold

OEKO TEX® Oeko-Tex