

BASICS

NATTÉ PES 5

Medium density fabric to balance light filtering and view through

COLOUR 00030003 Black



WIDTH(S)	250, 320, 8.9, 12.7 cm
DENSITY	8%
VISUAL COMFORT - BLACK	
Glare control	0
View through	3
Privacy	1
Daylight	1
THERMAL COMFORT WITH GLAZING F	
Class interior	
THERMAL AND VISUAL PROPERTIES	
Solar Reflectance Rs	3,9%
Solar Transmittance Ts	8,2%
Interior g-tot - Glazing F	0,590
Visual Transmittance Tv	0,080
Diffuse Visual Transmittance Tv _{n-dif}	0,000
Direct Visual Transmittance Tv _{n-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 (%)	8,2
Solar Reflectance Rs (%)	3,9
Solar Absorptance As (%)	87,9

Visual properties

Direct Visual Transmittance Tv _{n-n}	0,080
Diffuse Visual Transmittance Tv _{n-dif}	0,000
Diffuse Hemispherical Transmittance Tv _{dif-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
G _{tot} Glazing F	0,590	0
G _{tot} Glazing G	0,310	2
G _{tot} Glazing H	0,500	0

HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Printable



Fire retardant



Greenguard Gold



Oeko-Tex