

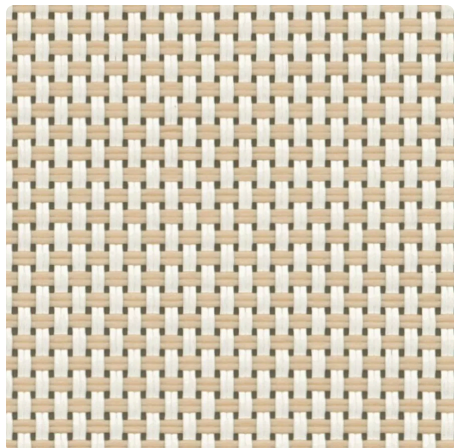
# MERMET

## BASICS

# NATTÉ PES 10

Low density fabric to optimise the view to the outside and harvest daylight

**COLOUR** 00020004 White Linen



<b>WIDTH(S)</b>	250, 320 cm
<b>DENSITY</b>	12%
<b>VISUAL COMFORT - WHITE LINEN</b>	
Glare control	0
View through	3
Privacy	0
Daylight	2
<b>THERMAL COMFORT WITH GLAZING F</b>	
Class interior	1
<b>THERMAL AND VISUAL PROPERTIES</b>	
Solar Reflectance Rs	53,0%
Solar Transmittance Ts	22,9%
Interior g-tot - Glazing F	0,370
Visual Transmittance Tv	0,180
Diffuse Visual Transmittance Tv <sub>n-dif</sub>	0,080
Direct Visual Transmittance Tv <sub>n-n</sub>	0,110

# 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 10

- ✓ Optimum control of incoming natural light: energy savings on artificial 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 cm	
Roll length (nominal)	Rolls of 30 lm	
Surface mass (weight)	330 g/m <sup>2</sup> ± 5%	ISO 2286-2
Thickness	0.55 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	>150 daN/5 cm	ISO 1421
Breaking strength - Weft	>127 daN/5 cm	ISO 1421
Elongation at break - Warp	<26%	ISO 1421
Elongation at break - Weft	<26%	ISO 1421
Tear strength - Warp	≥15 daN	ISO 4674-1 method 2
Tear strength - Weft	≥12 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 (%)	22,9
Solar Reflectance Rs (%)	53,0
Solar Absorptance As (%)	24,1

## Visual properties

Direct Visual Transmittance Tv <sub>n-n</sub>	0,110
Diffuse Visual Transmittance Tv <sub>n-dif</sub>	0,080
Diffuse Hemispherical Transmittance Tv <sub>dif-h</sub>	0,150
Visual Transmittance Tv	0,180
Daylight	2
Glare control	0
Privacy	0
View through	3
UV Protection (Suv Class)	0

Thermal factors	Average value	Class
G <sub>tot</sub> Glazing F	0,370	1
G <sub>tot</sub> Glazing G	0,180	2
G <sub>tot</sub> Glazing H	0,320	2

# HEALTH, SAFETY AND OTHER PROPERTIES

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Warranty



Reach compliant



Printable



Lead free



Fire retardant



Greenguard Gold



Oeko-Tex