

MERMET

BASICS

NATTÉ PES 1

High density fabric to optimise glare control

COLOUR 00030003 Black



WIDTH(S)	250, 320 cm
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DENSITY	2%
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VISUAL COMFORT - BLACK

Glare control	3
View through	2
Privacy	2
Daylight	1

THERMAL COMFORT WITH GLAZING F

Class interior

THERMAL AND VISUAL PROPERTIES

Solar Reflectance Rs	3,8%
Solar Transmittance Ts	2,7%
Interior g-tot - Glazing F	0,590
Visual Transmittance Tv	0,030
Diffuse Visual Transmittance Tvn-dif	0,000
Direct Visual Transmittance Tvn-n	0,020

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 1

- ✓ Optimal glare control with dark colours
- ✓ 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)	420 g/m ² ± 5%	ISO 2286-2
Thickness	0.6 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	>175 daN/5 cm	ISO 1421
Breaking strength - Weft	>126 daN/5 cm	ISO 1421
Elongation at break - Warp	<24%	ISO 1421
Elongation at break - Weft	<22%	ISO 1421
Tear strength - Warp	≥19 daN	ISO 4674-1 method 2
Tear strength - Weft	≥11 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 (%)	2,7
Solar Reflectance Rs (%)	3,8
Solar Absorptance As (%)	93,5

Visual properties

Direct Visual Transmittance Tv _{n-n}	0,020
Diffuse Visual Transmittance Tv _{n-dif}	0,000
Diffuse Hemispherical Transmittance Tv _{dif-h}	0,020
Visual Transmittance Tv	0,030
Daylight	1
Glare control	3
Privacy	2
View through	2
UV Protection (Suv Class)	3

Thermal factors	Average value	Class
G _{tot} Glazing F	0,590	0
G _{tot} Glazing G	0,310	2
G _{tot} Glazing H	0,490	1

HEALTH, SAFETY AND OTHER PROPERTIES

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Warranty



Reach compliant



Printable



Lead free



Fire retardant



Greenguard Gold



Oeko-Tex