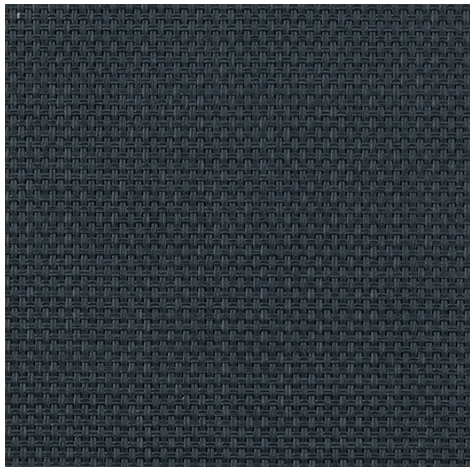


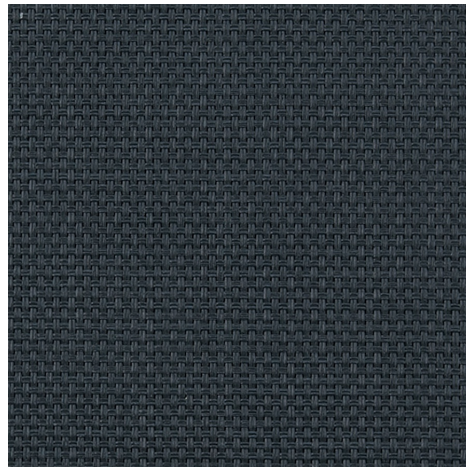
Natté 300P - charcoal | charcoal (010010)

Technical info

FRONT



BACK



Widths		200 cm 320 cm	
Composition		29% Polyester + 71% PVC coated	
Openness factor	NBN EN 410	10.00%	
Weight	NF EN 12127	330.00 g/m ²	
Thickness	ISO 5084	0.35 mm	
Density	ISO 7211/2	WARP 18.00 yarn/cm	WEFT 18.00 yarn/cm
Color fastness to artificial light	ISO 105 B02	>7	
Roll length		30 m	
Cleaning		With soapy water	
Confection		By heat, high frequency or ultrasonic welding	
Fire classification			
└ Europe	UNE-EN 13501-1:2007	B-s2,d0	
└ France	NF P92-503	M2	
└ Italy	UNI 9177	Class 1	
└ Germany	DIN 4102	B1	
└ Spain	UNE 13773	Clase 1	

Natté 300P - charcoal charcoal (010010)		Technical info	
Tear strength ISO 4674-1 method 2			
└ Original		WARP 5.20 daN	WEFT 4.50 daN
└ After climatic chamber -30°C		WARP 4.80 daN	WEFT 4.90 daN
└ After climatic chamber +70°C		WARP 4.80 daN	WEFT 4.90 daN
Elongation up to break ISO 1421			
└ Original		WARP 24.50 %	WEFT 25.60 %
└ After ISO 4892-2, 1000 hr.		WARP 25.00 %	WEFT 23.70 %
└ After climatic chamber -30°C		WARP 3.10 %	WEFT 2.70 %
└ After climatic chamber +70°C		WARP 2.70 %	WEFT 2.70 %
Breaking strength ISO 1421			
└ Original		WARP 146.00 daN/5cm	WEFT 129.00 daN/5cm
└ After ISO 4892-2, 1000 hr.		WARP 154.00 daN/5cm	WEFT 127.00 daN/5cm
└ After climatic chamber -30°C		WARP 135.00 daN/5cm	WEFT 130.00 daN/5cm
└ After climatic chamber +70°C		WARP 100.00 daN/5cm	WEFT 120.00 daN/5cm

Front - Interior

Natté 300P - charcoal | charcoal (010010)

Visual properties

Tv = Visual light transmittance	12.40%
Tuv = UV transmittance	12.40%

Solar energetic properties

As = Solar absorptance	84.00%
Rs = Solar reflectance	3.50%
Ts = Solar transmittance	12.50%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.00	0.10	0.55	0.77
Glazing B	0.04	0.09	0.56	0.86
Glazing C	0.00	0.06	0.49	0.93
Glazing D	0.00	0.04	0.27	0.94

G = Total solar energy transmittance / Te = Direct solar transmittance / Qi = Secondary heat transfer factor / SC = Shading coefficient

Visual comfort

Normal solar transmittance	Class 4	Very good effect
Glare control	Class 4	Very good effect
Privacy night	Class 2	Moderate effect
Visual contact with the outside	Class 2	Moderate effect
Daylight utilisation	Class 0	Very little effect

Thermal comfort G-factor = Total solar energy transmittance

Glazing A	Glazing B	Glazing C	Glazing D
Class 0	Class 0	Class 0	Class 2

Thermal comfort Qi-factor = Secondary heat transfer factor

Glazing A	Glazing B	Glazing C	Glazing D
Class 4	Class 4	Class 4	Class 4

Class 0 = Very little effect / 1 = Little effect / 2 = Moderate effect / 3 = Good effect / 4 = Very good effect

Back - Interior

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