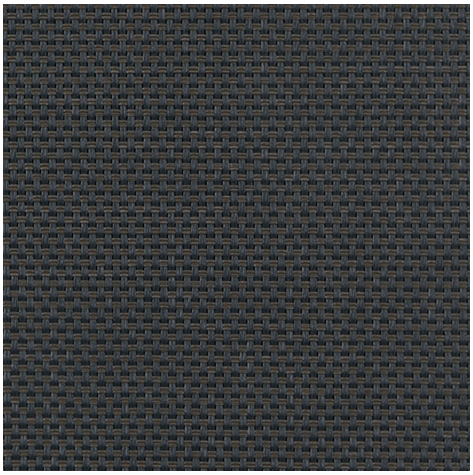
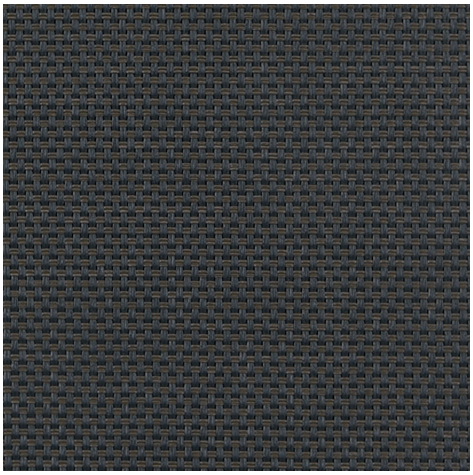
Natté 390P - schwarz | bronze (010011)

Technical info

FRONT



BACK



Widths		200 cm | 320 cm
Composition		PVC-beschichtete Polyester-Faser
Openness factor	NBN EN 410	3.00%
Weight	NF EN 12127	390.00 g/m²
Thickness	ISO 5084	0.40 mm
Density	ISO 7211/2	WARP 25.00 yarn/cm WEFT 15.00 yarn/cm
Color fastness to artificial light	ISO 105 B02	>7
Roll length		30 m
Cleaning		Mit Seifenwasser
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

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Tear strength	ISO 4674-1 method 2		
└ Original		WARP 4.90 daN	WEFT 4.90 daN
└ After climatic chamber -30°C		WARP 8.49 daN	WEFT 5.22 daN
└ After climatic chamber +70°C		WARP 8.09 daN	WEFT 4.90 daN
Elongation up to break	ISO 1421		
└ Original		WARP 26.40 %	WEFT 25.30 %
└ After ISO 4892-2, 1000 hr.		WARP 26.00 %	WEFT 23.90 %
└ After climatic chamber -30°C		WARP 7.21 %	WEFT 4.33 %
└ After climatic chamber +70°C		WARP 7.15 %	WEFT 3.85 %
Breaking strength	ISO 1421		
└ Original		WARP 164.00 daN/5cm	WEFT 147.00 daN/5cm
└ After ISO 4892-2, 1000 hr.		WARP 159.00 daN/5cm	WEFT 155.00 daN/5cm
└ After climatic chamber -30°C		WARP 252.70 daN/5cm	WEFT 174.70 daN/5cm
└ After climatic chamber +70°C		WARP 259.40 daN/5cm	WEFT 156.30 daN/5cm

Front - Interior

Natté 390P - schwarz | bronze (010011)

Visual properties	
Tv = Visual light transmittance	6.80%
Tuv = UV transmittance	6.70%

Solar energetic properties	
As = Solar absorptance	85.60%
Rs = Solar reflectance	7.00%
Ts = Solar transmittance	7.40%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.00	0.06	0.56	0.73
Glazing B	0.07	0.05	0.58	0.83
Glazing C	0.00	0.04	0.50	0.91
Glazing D	0.00	0.02	0.28	0.93

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 — Natté 390P - schwarz | bronze (010011)

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