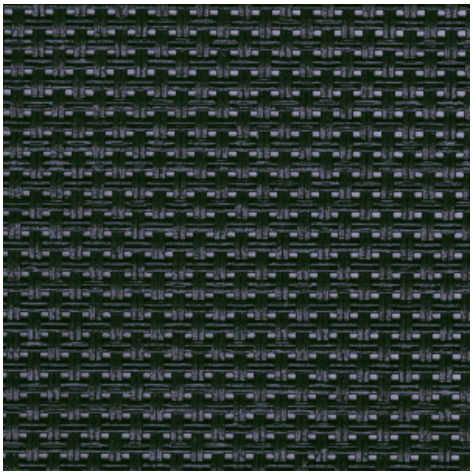
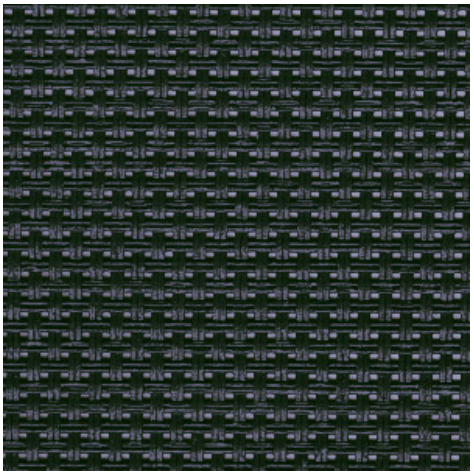
Natté 300 - charcoal | charcoal (010010)

Technical info

FRONT



BACK



Widths		200 cm | 250 cm | 320 cm
Composition		Fibreglass 36% - PVC 64%
Openness factor	NBN EN 410	10.00%
Weight	NF EN 12127	330.00 g/m²
Thickness	ISO 5084	0.30 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	C-s3, d0
└ France	NF P92-503	M1
└ Italy	UNI 9177	Class 1
└ Germany	DIN 4102	B1
└ UK	BS 5867	C
└ USA	NFPA 701	FR

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Tear strength ISO 4674-1 methode 2		
└ Original	WARP 4.70 daN	WEFT 4.90 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 2.70 %	WEFT 2.70 %
└ After color fastness to artificial light	WARP 3.10 %	WEFT 3.20 %
└ 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 140.00 daN/5cm	WEFT 140.00 daN/5cm
└ After color fastness to artificial light	WARP 140.00 daN/5cm	WEFT 140.00 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

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Visual properties	
Tv = Visual light transmittance	12.70%
Tuv = UV transmittance	12.70%

Solar energetic properties	
As = Solar absorptance	81.50%
Rs = Solar reflectance	5.70%
Ts = Solar transmittance	12.80%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.70	0.11	0.59	0.82
Glazing B	0.67	0.09	0.58	0.88
Glazing C	0.55	0.06	0.49	0.94
Glazing D	0.30	0.04	0.27	0.95

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

Visual comfort		
Normal solar transmittance	Class 2	Moderate effect
Glare control	Class 0	Very little effect
Privacy night	Class 0	Very little effect
Visual contact with the outside	Class 4	Very good effect
Daylight utilisation	Class 1	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 0	Class 0	Class 0	Class 1

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

Back - Interior

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