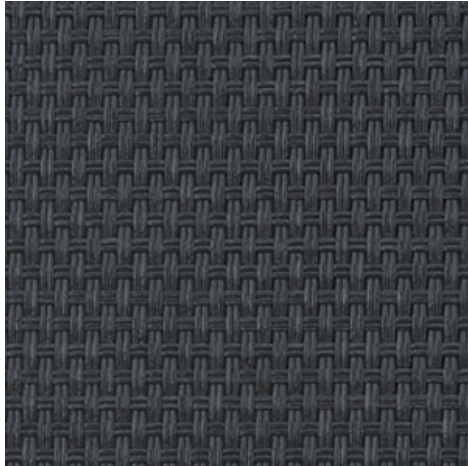


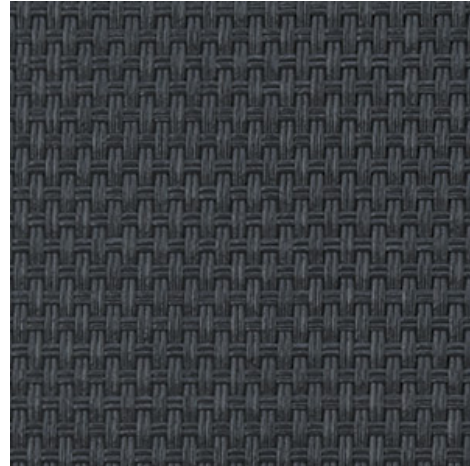
Natté 390 (end 31.12.2024) - charcoal | charcoal (010010)

Technical info

FRONT



BACK



Widths		250 cm 200 cm 320 cm
Composition		Fibreglass 36% - PVC 64%
Openness factor	NBN EN 410	3.00%
Weight	NF EN 12127	390.00 g/m ²
Thickness	ISO 5084	0.57 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		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	M2
└ Italy	UNI 9177	Class 1
└ UK	BS 5867	C
└ USA	NFPA 701	FR

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Technical info

Tear strength ISO 4674-1 methode 2			
└ Original		WARP 8.22 daN	WEFT 4.83 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 7.05 %	WEFT 4.45 %
└ After color fastness to artificial light		WARP 7.30 %	WEFT 3.60 %
└ 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 259.20 daN/5cm	WEFT 178.50 daN/5cm
└ After color fastness to artificial light		WARP 229.60 daN/5cm	WEFT 121.30 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 390 (end 31.12.2024) - charcoal |
charcoal (010010)

Visual properties

Tv = Visual light transmittance	5.80%
Tuv = UV transmittance	5.90%

Solar energetic properties

As = Solar absorptance	88.20%
Rs = Solar reflectance	6.00%
Ts = Solar transmittance	5.80%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.62	0.05	0.58	0.73
Glazing B	0.63	0.04	0.59	0.83
Glazing C	0.54	0.03	0.51	0.91
Glazing D	0.30	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 3	Good effect
Glare control	Class 1	Little effect
Privacy night	Class 1	Little effect
Visual contact with the outside	Class 3	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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charcoal (010010)

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