

Natté 420 (end 31.12.2024) - white | linen (002008)

Technical info

FRONT



BACK



Widths		250 cm 200 cm 320 cm
Composition		Fibreglass 36% - PVC 64%
Openness factor	NBN EN 410	1.00%
Weight	NF EN 12127	420.00 g/m ²
Thickness	ISO 5084	0.54 mm
Density	ISO 7211/2	WARP 25.00 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	M2
└ Italy	UNI 9177	Class 1
└ UK	BS 5867	C
└ USA	NFPA 701	FR

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Tear strength ISO 4674-1 methode 2			
└ Original		WARP 5.13 daN	WEFT 3.30 daN
└ After climatic chamber -30°C		WARP 5.19 daN	WEFT 3.44 daN
└ After climatic chamber +70°C		WARP 5.47 daN	WEFT 3.59 daN
Elongation up to break ISO 1421			
└ Original		WARP 6.71 %	WEFT 4.46 %
└ After color fastness to artificial light		WARP 6.65 %	WEFT 4.35 %
└ After climatic chamber -30°C		WARP 6.93 %	WEFT 4.02 %
└ After climatic chamber +70°C		WARP 6.66 %	WEFT 3.75 %
Breaking strength ISO 1421			
└ Original		WARP 244.10 daN/5cm	WEFT 190.90 daN/5cm
└ After color fastness to artificial light		WARP 253.80 daN/5cm	WEFT 180.00 daN/5cm
└ After climatic chamber -30°C		WARP 266.80 daN/5cm	WEFT 175.80 daN/5cm
└ After climatic chamber +70°C		WARP 244.50 daN/5cm	WEFT 162.60 daN/5cm

Front - Interior

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Visual properties

Tv = Visual light transmittance	15.00%
Tuv = UV transmittance	4.20%

Solar energetic properties

As = Solar absorptance	23.00%
Rs = Solar reflectance	59.10%
Ts = Solar transmittance	17.90%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.38	0.16	0.22	0.44
Glazing B	0.39	0.13	0.26	0.52
Glazing C	0.38	0.10	0.27	0.64
Glazing D	0.26	0.06	0.19	0.80

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 1	Little effect
Privacy night	Class 2	Moderate effect
Visual contact with the outside	Class 1	Little effect
Daylight utilisation	Class 2	Moderate effect

Thermal comfort G-factor = Total solar energy transmittance

Glazing A	Glazing B	Glazing C	Glazing D
Class 1	Class 1	Class 1	Class 2

Thermal comfort Qi-factor = Secondary heat transfer factor

Glazing A	Glazing B	Glazing C	Glazing D
Class 1	Class 1	Class 1	Class 2

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

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