

**Natté 420 (end 31.12.2024) - white | white (002002)**

Technical info

**FRONT**



**BACK**



<b>Widths</b>		250 cm   200 cm   320 cm
<b>Composition</b>		Fibreglass 36% - PVC 64%
<b>Openness factor</b>	NBN EN 410	1.00%
<b>Weight</b>	NF EN 12127	420.00 g/m <sup>2</sup>
<b>Thickness</b>	ISO 5084	0.54 mm
<b>Density</b>	ISO 7211/2	WARP 25.00 yarn/cm      WEFT 18.00 yarn/cm
<b>Color fastness to artificial light</b>	ISO 105 B02	>7
<b>Roll length</b>		30 m
<b>Cleaning</b>		With soapy water
<b>Confection</b>		By heat, high frequency or ultrasonic welding
<b>Fire classification</b>		
└ 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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<b>Tear strength</b>	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
<b>Elongation up to break</b>	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 %
<b>Breaking strength</b>	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

<b>Tv = Visual light transmittance</b>	19.40%
<b>Tuv = UV transmittance</b>	3.50%

### Solar energetic properties

<b>As = Solar absorptance</b>	13.10%
<b>Rs = Solar reflectance</b>	66.20%
<b>Ts = Solar transmittance</b>	20.70%

### Fabric + glazing: G-factor

	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.34	0.18	0.16	0.41
<b>Glazing B</b>	0.36	0.16	0.21	0.48
<b>Glazing C</b>	0.35	0.12	0.23	0.60
<b>Glazing D</b>	0.25	0.07	0.18	0.78

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

### Visual comfort

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

### Thermal comfort G-factor = Total solar energy transmittance

<b>Glazing A</b>	<b>Glazing B</b>	<b>Glazing C</b>	<b>Glazing D</b>
Class 2	Class 1	Class 1	Class 2

### Thermal comfort Qi-factor = Secondary heat transfer factor

<b>Glazing A</b>	<b>Glazing B</b>	<b>Glazing C</b>	<b>Glazing D</b>
Class 2	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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