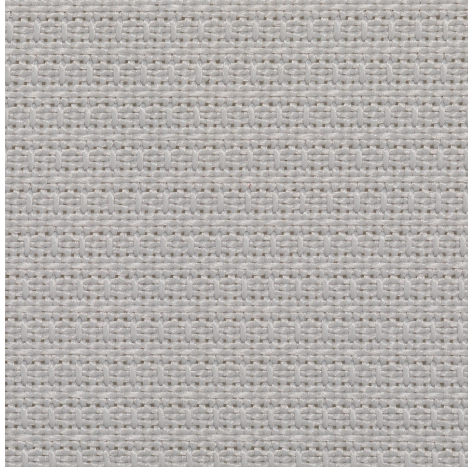


**Zilario 3% - mist (093093)**

## Technical info

**FRONT**

**BACK**


<b>Widths</b>		240 cm
<b>Composition</b>		100% Recycled PET bottles
<b>Openness factor</b>	NBN EN 410	3.00%
<b>Weight</b>	NF EN 12127	226.00 g/m <sup>2</sup>
<b>Thickness</b>	ISO 5084	0.46 mm
<b>Density</b>	ISO 7211/2	WARP 21.00 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 or ultrasonic welding with an extra hot glue tape
<b>Fire classification</b>		
└ Europe	UNE-EN 13501-1:2007	C-s3, d0
└ France	NF P92-503	M1
└ Italy	UNI 9177	
└ Germany	DIN 4102	B1
└ UK	BS 5867	
└ USA	NFPA 701	

Zilario 3% - mist (093093)		Technical info	
<b>Tear strength</b>	ISO 4674-1 methode 2		
└ Original		WARP 5.20 daN	WEFT 6.80 daN
└ After climatic chamber -30°C		WARP 5.00 daN	WEFT 6.20 daN
└ After climatic chamber +70°C		WARP 5.20 daN	WEFT 6.70 daN
<b>Elongation up to break</b>	ISO 1421		
└ Original		WARP 36.00 %	WEFT 33.50 %
<b>Breaking strength</b>	ISO 1421		
└ Original		WARP 160.00 daN/5cm	WEFT 135.00 daN/5cm

<b>Front - Interior</b>	Zilario 3% - mist (093093)
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<b>Visual properties</b>	
<b>Tv = Visual light transmittance</b>	6.00%
<b>Tuv = UV transmittance</b>	3.20%

<b>Solar energetic properties</b>	
<b>As = Solar absorptance</b>	48.00%
<b>Rs = Solar reflectance</b>	44.60%
<b>Ts = Solar transmittance</b>	7.40%

<b>Fabric + glazing: G-factor</b>				
	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.46	0.06	0.34	0.54
<b>Glazing B</b>	0.47	0.06	0.37	0.62
<b>Glazing C</b>	0.42	0.04	0.35	0.72
<b>Glazing D</b>	0.27	0.03	0.24	0.84

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

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

<b>Thermal comfort G-factor = Total solar energy transmittance</b>			
<b>Glazing A</b>	<b>Glazing B</b>	<b>Glazing C</b>	<b>Glazing D</b>
Class 1	Class 1	Class 1	Class 2

<b>Thermal comfort Qi-factor = Secondary heat transfer factor</b>			
<b>Glazing A</b>	<b>Glazing B</b>	<b>Glazing C</b>	<b>Glazing D</b>
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

<b>Back - Interior</b>	Zilario 3% - mist (093093)
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<b>Visual properties</b>	
<b>Tv = Visual light transmittance</b>	6.00%
<b>Tuv = UV transmittance</b>	3.20%

<b>Solar energetic properties</b>	
<b>As = Solar absorptance</b>	38.70%
<b>Rs = Solar reflectance</b>	53.90%
<b>Ts = Solar transmittance</b>	7.40%

<b>Fabric + glazing: G-factor</b>				
	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.41	0.06	0.34	0.54
<b>Glazing B</b>	0.47	0.06	0.37	0.62
<b>Glazing C</b>	0.42	0.04	0.35	0.72
<b>Glazing D</b>	0.27	0.03	0.24	0.84

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

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

<b>Thermal comfort G-factor = Total solar energy transmittance</b>			
<b>Glazing A</b>	<b>Glazing B</b>	<b>Glazing C</b>	<b>Glazing D</b>
Class 1	Class 1	Class 1	Class 2

<b>Thermal comfort Qi-factor = Secondary heat transfer factor</b>			
<b>Glazing A</b>	<b>Glazing B</b>	<b>Glazing C</b>	<b>Glazing D</b>
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