

## Basic properties

Total weight (DIN ISO 2286/2 1998)  
450 g/m<sup>2</sup>

Composition  
Polyester + PVC

Aspect embossing  
Glossy

Key features  
Light weight, Flame  
retardant, Anti-bacteria  
treated, UV treated

## Composition

### Fabric

Warp (DIN ISO 2075 • DIN ISO 2060)  
Polyester, 1100 dtex

Weft (DIN ISO 2075 • DIN ISO 2060)  
Polyester, 1100 dtex

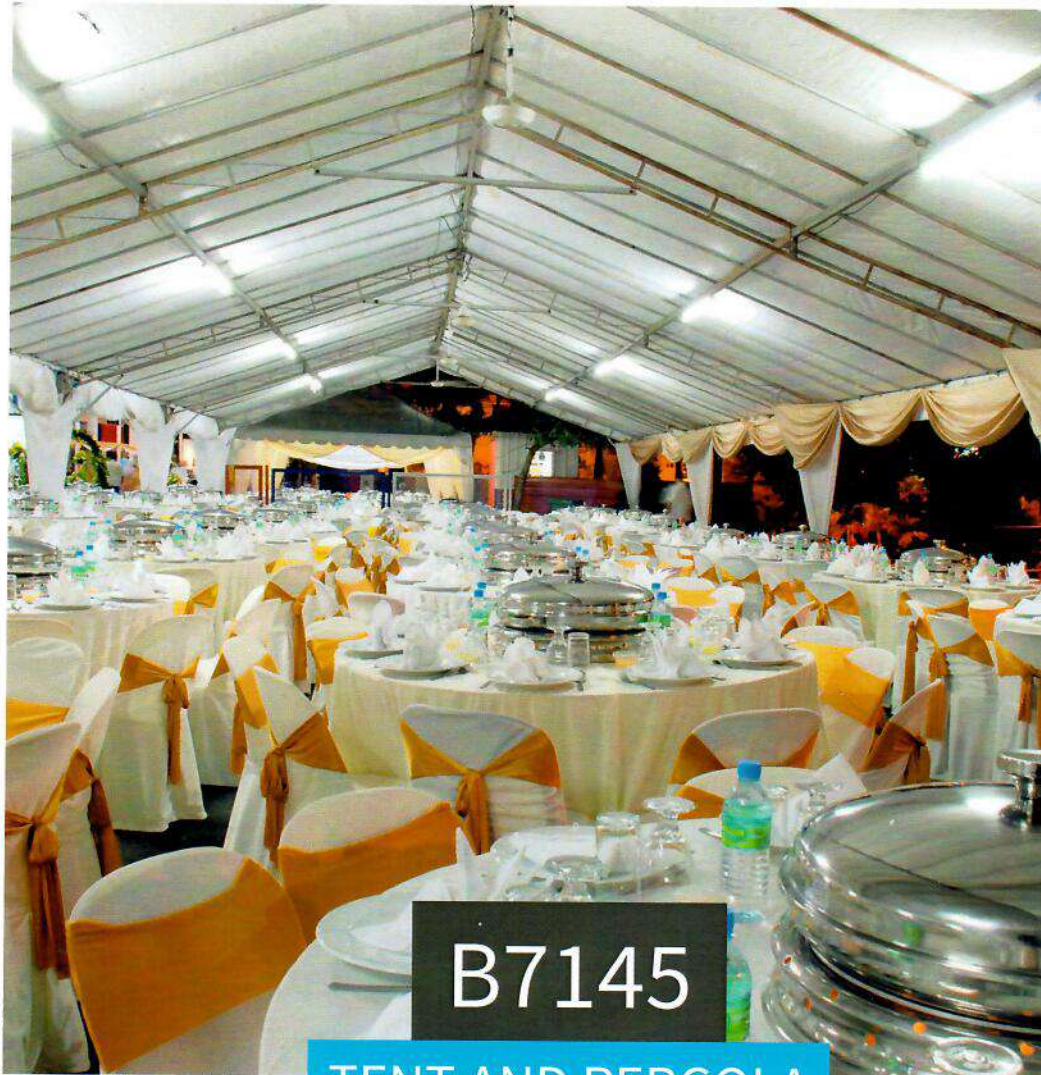
### Coating

Top: PVC  
Bottom: PVC

### Lacquering

Top: glossy  
Bottom: glossy

# SIOEN



## B7145

## TENT AND PERGOLA

Ideal use: Tent inner

Lightweight, Flame retardant (M2, B1) inner membrane (450 g/m<sup>2</sup>)  
with extra anti-bacteria treatment and UV stabilised.



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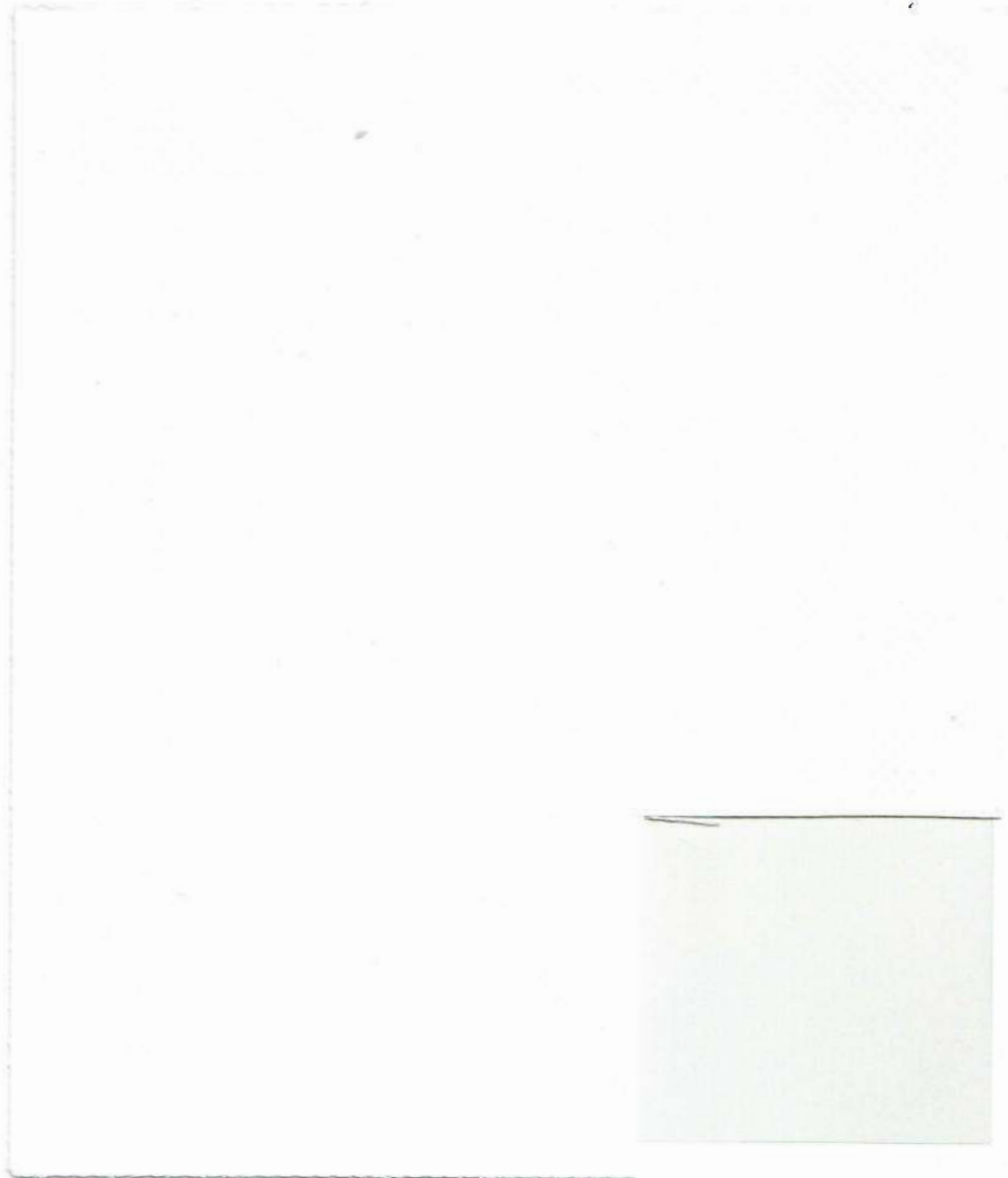
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### Lacquering

Top: glossy  
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## Sample



Get Inspired:  
<https://sio.to/avch9>



## Technical specifications

Breaking strength Warp	2500 N/5cm	EN ISO 1421/1 1998
Breaking strength Weft	2000 N/5cm	EN ISO 1421/1 1998
Tear strength Warp	250 N	DIN 53363 2003
Tear strength Weft	200 N	DIN 53363 2003
Adhesion	100 N/5cm	EN ISO 2411 2000
Light transmission	30 - 35 %	
Temperature resistance	-30/+70 °C	DIN EN 1876/2 1998
Light fastness (Except white and (half-)transparent)	7-8	ISO 105 B02 2014
Fire behaviour	M2	NF P 92 507 2004
	B1	DIN 4102 1998

## Colour

Other colours and width on request.



9909 - *White*

250 cm - Standard

300 cm - Standard



## Sioen technical textiles for tent and pergola

Discover our extensive portfolio "Tent and Pergola" materials. This includes flame retardant coated technical textiles for tents, block outs, lightweight inner membrane with excellent translucency, special drop-stop material, many types of tent roofing materials and technical textiles for pergolas.

Our tent materials are available in a FR (flame retardant) and non FR version, opaque (reduced transparency) and super opaque, protecting against extreme weather conditions, anti-bacterial treated and UV stabilised.

Our standard range contains stocked items in many colours, weights and widths. Discover our dual coloured, lightweight printable, our inner membrane and outer membranes and other professional technical textiles for temporary tents and structures. Our blackout (or superopaque) material prevents light from penetrating. This material is suited for temporary structures and tents for storage or sun shading.

Our range also includes lightweight materials (up to 550 grams) for sidewalls of tents and temporary structures and canopies. Our technical textiles for pergolas are specially embossed in textile touch and in a 3D cube embossing. New in our range are lightweight textiles for rapid deployable tents and a Low E (emissivity) quality for tents and halls. In addition, our fast runner B8103 for tents, now also is available in low wick version.

**More information:**

[www.sioentechnicaltextiles.com](http://www.sioentechnicaltextiles.com)



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**Textile Solution Provider** - Go to [www.sioen.com](http://www.sioen.com) for more information.

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