

## Base fabric

<b>Yarn</b>	Glass fibre filament	100%
<b>Thread count</b>	Warp 12.6 per cm Weft 11.5 per cm	DIN EN 1049
<b>Weight</b>	340 g/m <sup>2</sup>	DIN EN 12127
<b>Weave style</b>	Plain	DIN ISO 9354

## Coated fabric

<b>Coating</b>	Silicone	
<b>Tensile strength</b>	Warp 3500 N / 5cm min Weft 3000 N / 5cm min	DIN 12654
<b>Trapezoidal tear</b>	Warp 350 N Weft 300 N	DIN 53356
<b>Weight</b>	595 g/m <sup>2</sup>	DIN EN 12127
<b>Thickness</b>	0.45 mm	DIN ISO 4603 / E
<b>Width</b>	2.00 m	

## Optical values

	Solar	Standard D65	
<b>Transmission</b>	38.4%	41.1%	DIN EN 410
<b>Reflection</b>	43.9%	40.5%	DIN EN 410
<b>Absorption</b>	17.7%	18.4%	DIN EN 410

## Fire Rating

Class 0 B1	BS 476: Part 6: 1989, Part 7: 1997 DIN 4102
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## Fabricating

Sewing with PTFE thread Silicone adhesive tapes 5 cm x 0.75 mm	Peel 180° > 150 N / 5 cm* Tensile > 2000 N / 5 cm*
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## Characteristics

<b>Temperature Range</b>	-50° C to +200° C	
<b>Capillary rise</b>	< 5 mm / 24 h	DIN 53 925
	Weather-proof Hydrophobic UV light resistant	
	No toxic emissions No residual odours Easily cleaned	
	Lifespan 25+ years Dimensionally stable	

## Applications

For membrane structures, ceiling constructions, weather-proof awnings and facade covers with high translucency

\*depending on equipment, must be in accordance with specified adhesive tape grade and coordinated parameters.  
(P-D Interglas may change these specifications from time to time subject to a programme of continuous improvement.)