

Technical data sheet

evguard® Design colorless transparent EVA interlayer for design glass in indoor applications

DESIGNED,
DEVELOPED
AND MADE
IN GERMANY



Processing

Minimum temperature	105 °C (220 F)
Maximum temperature	160 °C (320 F)
Production process	Vacuum



Dimensions & Packaging

Thickness	min. 0.2 mm, max. 1.14 mm	Customized dimensions and packaging on individual request
Width	min. 800 mm, max. 2,400 mm	
Core	76 mm cardboard core	
Packaging	in cardboard boxes	



Properties

Properties	Test method	non cross-linked	cross-linked*
Density	ISO 1183	0.95–0.97 g/cm ³	
Optical appearance		colourless translucent	colourless transparent
Tensile strength	ISO 527-3	MD > 3 N/mm ²	MD > 10 N/mm ²
		CD > 3 N/mm ²	CD > 10 N/mm ²
Light transmission (400 – 750 nm)		> 85 % (laminated glass)	

* values depend on appropriate lamination



Storage recommendation

Temperature	< 30 °C (85 F)
Humidity	< 80 %
Shelf life	use by 12 months after date of production Opened rolls have to be protected against direct sunlight and dust.



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