



**REX INDUSTRIE-PRODUKTE
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Technical Data

rex thermoglas fabric 440 siF 1/80 black

Composition	:	100 % E-Glas	
		one side coating, black silicone with functional fillers	
Weight	loomstate	: 420 g/m ²	± 10 %
	coating	: 80 g/m ²	± 20 g
Standard Width	:	1000 mm,	± 20 mm
Thickness	:	0,5 mm	± 0,05 mm

Construction

Weave	:	cross twill weave	
Warp yarn	:	136 tex x 1	
Weft yarn	:	136 tex x 1	
Number of yarns warp	:	19 Fd/cm	± 2 Fd
Number of yarns weft	:	11 Fd/cm	± 2 Fd

Tensile strength

Warp	:	> 5000 N/5 cm	
Weft	:	> 4000 N/5 cm	
Temperature range	:	fabric up to 500 °C (short time 600 °C)	
		coating up to 250 °C	

The above details, values and information are given according to our best knowledge, have been proven by tests if possible, but are a recommendation without obligation. We in any case recommend tests according to application conditions.

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