



**REX INDUSTRIE-PRODUKTE  
GRAF VON REX GMBH**

Telefon +49(0) 7907 / 9620-0  
Telefax +49(0) 7907 / 9620-80  
e-mail: [info@rex-industrie-produkte.de](mailto:info@rex-industrie-produkte.de)  
[www.rex-industrie-produkte.de](http://www.rex-industrie-produkte.de)

## Technical Data

### **rex thermoglas fabric 1050 HTW 700 green**

Composition	:	100 % E-Glas	
		with high temperature finish on silicic acid basis green	
Weight	loomstate	: 1050 g/m <sup>2</sup>	± 10 %
	coating	: 40 g/m <sup>2</sup>	± 10 g/m <sup>2</sup>
Standard Width	:	1000mm	± 20 mm
Thickness	:	1,5 mm	± 0,2 mm

### **Construction:**

Weave	:	Panama 2/2	
Warp yarn	:	630 tex x 1 text.	
Weft yarn	:	485 tex x 1 text.	
Number of yarns warp	:	11,5 Fd/cm	± 1 Fd
Number of yarns weft	:	7,5 Fd/cm	± 1 Fd

### **Tensile strength**

Warp	:	> 3500 N/5 cm
Weft	:	> 2200 N/5 cm

Temperature resistance : fabric up to 700°C (without mechanical load)  
under mechanical load shorter, depending on application.  
At first heating > 150°C good ventilation has to be provided

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.

Stand 11/2016