



**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
www.rex-industrie-produkte.de

Technical Data

rex thermoglas fabric 440 Alfol 9 µ J

Composition	:	100 % E-Glas	
		one side lamination with aluminiumfoil 9 µm,	
Weight	loomstate	: 420 g/m ²	± 5 %
	coating	: 60 g/m ²	± 10 g
Standard Width	:	1000 mm,	± 20 mm
Thickness	:	0,4 mm	± 0,15 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	± 1 Fd
Number of yarns weft	:	11 Fd/cm	± 1 Fd

Tensile strength

Warp	:	> 5000 N/5 cm
Weft	:	> 5000 N/5 cm
Temperature range	:	fabric up to 500 °C (short time 600 °C) lamination glue up to 150 °C aluminiumfoil up to 600°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.

Stand 03/2012