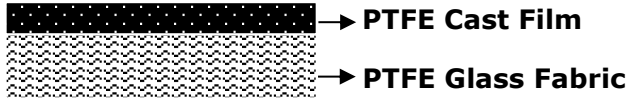


FIBERLAM 1001



Product	Product category	Lamination
FABRIC EXPANSION JOINT MATERIAL	FIBERLAM SERIE	MULTILAYER PTFE CAST FILM

Properties	Metric		Imperial	
Standard width(s) <i>Please ask for other widths</i>	1600	mm	63	inches
Thickness	1,00	mm	0.0393	inches
Weight	1300	gr/m ²	38.34	oz/sq yd
PTFE content	53	%	53	%
Adhesion strength	150	N/5 cm	272	oz/inches
Tear strength (<i>Trapez</i>)	800	N	180	Ibs
Tensile strength	7000	N/5 cm	800	Ibs/inches
Temperature resistance	-73 to 310	°C	-100 to 590	°F

FIBERLAM 1001 Moderate weight / gas side PTFE cast film laminated expansion joint fabric

High quality woven fiberglass fabrics coated with a specially formulated fluoropolymer coating designed to provide enhanced flex properties and excellent high temperature performance, and then laminated with PTFE (Teflon) multilayer cast films to provide superior gas barrier properties.

Laminated barrier cast PTFE films reduce permeation of potentially damaging flue gases.

Permeation resistance

0.0 µg/cm²/minute - The FIBERLAM composite was investigated for permeation by an independent laboratory. Sulfuric acid 2N at 5 psig was used as the test medium. The FIBERLAM composite exhibited zero breakthrough and/or permeation. Test reports available upon request.

The product does not contain banned substances as described in RoHS directive and will not affect RoHS compliance.



Note: Nominal thickness, weight and tensile strength values are typical and are not intended as a specification minimum. Weight Tolerance g/m² = ±%5
 All technical data are based on average values. These values are not intended for use in preparing specifications. Technical information contained herein are based on test results FIBERFLON believes to be reliable, but they are not to be construed in any manner as warranties expressed.
 All data is subject to change without notice.