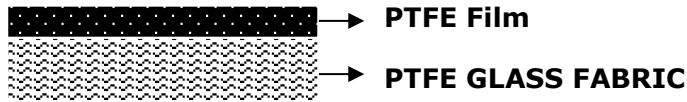


# FIBERLAM 501



Product	Product category	Lamination
FABRIC EXPANSION JOINT MATERIAL	FIBERLAM SERIES	MULTILAYER PTFE FILM

Properties	Metric		Imperial	
Standard width(s) <i>Please ask for other widths</i>	1.500	mm	59.1	inches
Nominal thickness	0,40	mm	0.0157	inches
Weight	770	gr/m <sup>2</sup>	22.71	oz/sq yd
PTFE content	62	%	62	%
Tear strength - diagonal	400	N	90	Ibs
Tensile strength	3.800	N/5 cm	434	Ibs/inches
Temperature resistance	-150 to +316	°C	-238 to +600	°F

**Fiberlam fabric expansion joint laminates:**

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 films to provide superior gas barrier properties. Laminated barrier PTFE films reduce permeation of potentially damaging flue gases.

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



This product has been manufactured in a facility certified by ISO 9001 Quality Management System.

Note: Nominal thickness, weight and tensile strength values are typical and are not intended as a specification minimum.  
 Nominal thickness tolerance: ±0,03 mm - Weight tolerance g/m<sup>2</sup> = ±%5 - Tensile strength tolerance -%10  
 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.