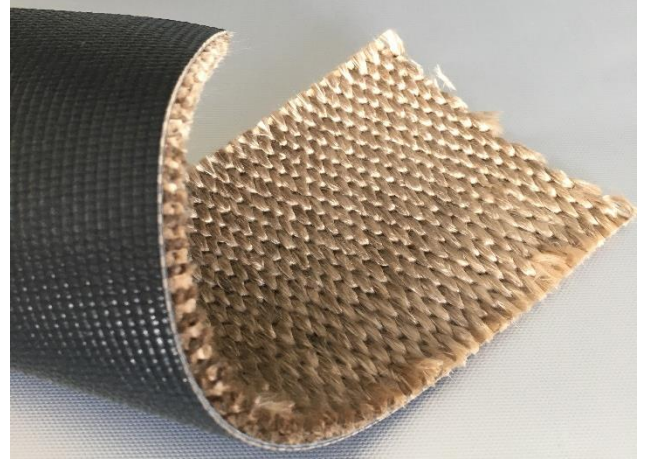
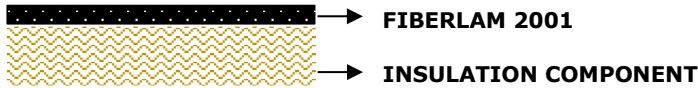
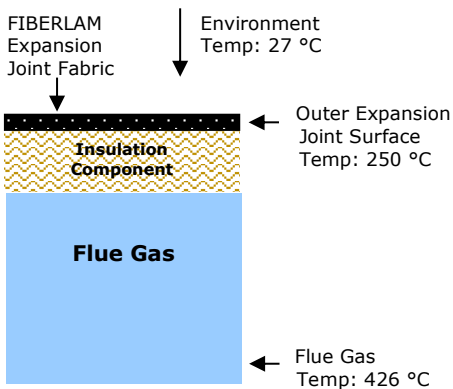


FIBERLAM 2001 TM



High temperature expansion joint material for applications up to 454°C / 850°F. Fiberglass insulation component laminated to the hot side of the expansion joint composite increases the continuous service temperature of the product extremely. Below drawing shows how insulation component protects the expansion joint fabric from much of the heat in the flue gas flow. In this example, PTFE glass fabric application temperature is 250°C / 482°F when exposed to a flue gas at 426°C / 799°F and a 27°C / 81°F environment temperature. Careful attention must be paid to protection of the expansion joint fabric in the clamping area and to the prevention of flue gas condensation in the insulation or on the fabric.

Product	Product category	Lamination
PTFE GLASS FLEXIBLE COMPOSITE WITH FIBERGLASS INSULATION COMPONENT	FIBERLAM SERIES	PTFE CAST FILM / INSULATION COMPONENT



Properties	Metric		Imperial	
Standard width	1.525	mm	60	inches
Nominal thickness	8,70	mm	0.342	inches
Weight	5.260	gr/m ²	155	oz/sq yd
Tensile strength	11.000	N/5 cm	1256	Ibs/inches
Temperature resistance	+454	°C	+850	°F



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/m² = ±%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.