

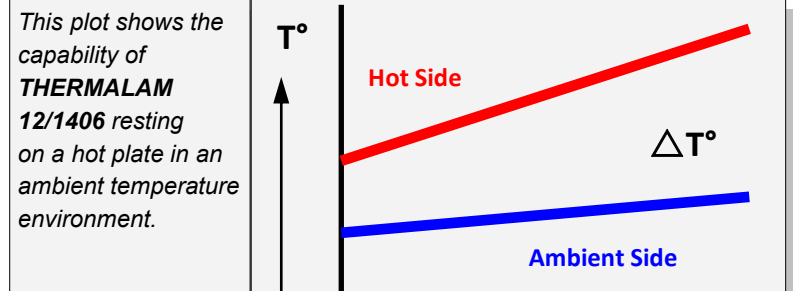
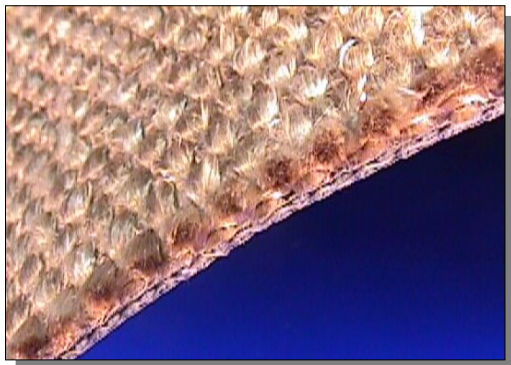


# THERMALAM™ 12/1406 Expansion Joint Material

SINGLE MEMBRANE PTFE/FIBERGLASS LAMINATED COMPOSITE ENGINEERED FOR HIGH TEMPERATURE FLUE GAS SERVICE

## THERMALAM™ 12/1406 Description:

This product is a high temperature expansion joint material designed for applications requiring a rugged woven insulation component with an upper use continuous operating temperature of 700°F (371°C). A 1/8", woven fiberglass is laminated to TEXFILM™ 1406. The laminated insulation component acquires strength and resiliency from the load bearing perfluoroplastic composite. The added integrity extends the life of the insulation and helps to prevent "hot spots" from forming on the belt. Installation also becomes easier with a laminated insulating product. This product can be fabricated into numerous expansion joint shapes and sizes.



## THERMALAM™ 12/1406 PROPERTIES

<b>Upper Use Temperature:</b>	700°F (371°C) Continuous Service
<b>Weight:</b>	120 oz/yd <sup>2</sup> (4069 g/m <sup>2</sup> )
<b>Thickness:</b>	0.145" (3.68 mm)
<b>Width:</b>	60" (1524 mm); Special widths available
<b>Tensile Strength (Warp):</b>	1200 lbs/in (10724 N/50 mm)
<b>Tensile Strength (Fill):</b>	1200 lbs/in (10724 N/50 mm)

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