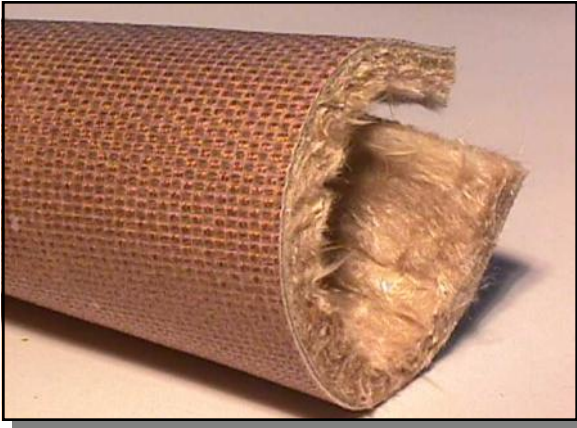




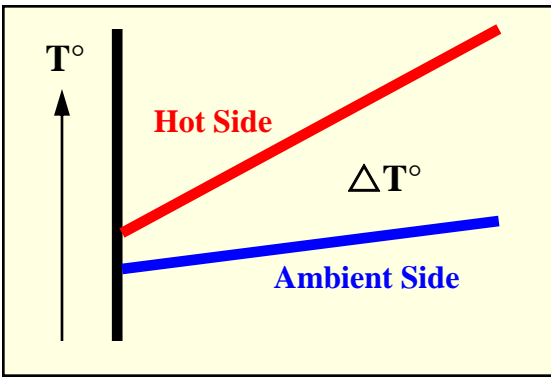
THERMALAM™ EXPANSION JOINT MATERIALS
INSULATION COMPONENT LAMINATED TO A PTFE/FIBERGLASS
COMPOSITE ENGINEERED FOR SEVERE TEMPERATURE
EXPOSURE

200 Bouchard Street Manchester, NH 03103 PHONE: (603) 296-2221 FAX: (603) 296-2248 www.textilecoated.com



THERMALAM™ 50/1406 Description:

This product is a high temperature expansion joint material designed for applications requiring an upper use continuous temperature of 1000°F (538°C). A ½", nonwoven insulation mat 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 insulation component. This product can be fabricated into numerous expansion joint shapes and sizes.



*This plot shows the capability of **THERMALAM™ 50/1406** resting on a hot plate in an ambient temperature environment.*



THERMALAM™ 50/1406 Properties:

- Upper Use Temperature:** 1000°F (538°C) Continuous Service
- Chemical Resistance:** Excellent
- Weight:** 121 oz/yd² (4104 g/m²)
- Thickness:** 0.540" (13.7 mm)
- Width:** 60" (1524 mm); Special widths available
- Tensile Strength (Warp):** 1200 lbs/in (10724 N/50mm)
- Tensile Strength (Fill):** 1200 lbs/in (10724 N/50mm)

THERMALAM™ and **TEXFILM™** are trademarks of **TEXTILES COATED INCORPORATED**.

Patented worldwide.

This information is supplied in good faith and is based on information currently available. **TCI** makes NO WARRANTIES, EITHER EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES FOR FITNESS, OR USE FOR A PARTICULAR PURPOSE, OR OF ANY MERCHANTABILITY OR AGAINST INFRINGEMENT OR THE LIKE, unless expressly set forth herein.