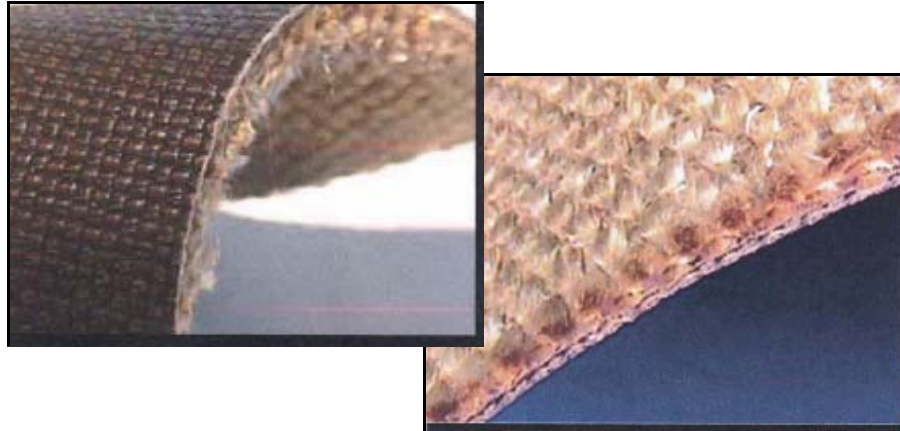


Flexible Solutions

# DURAFLEX<sup>TM</sup> INC.

for Rigid Applications

## DURA-THERM DT700A<sup>TM</sup>

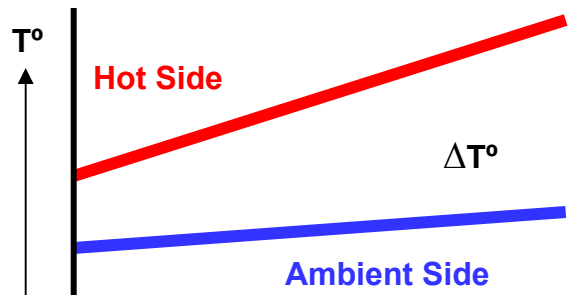


PRODUCT DETAILS

### PROPERTIES

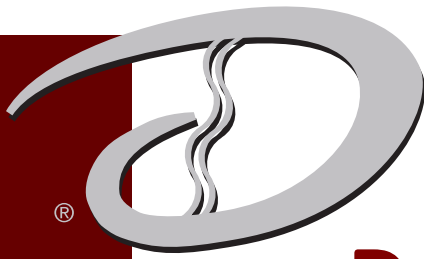
Temperature	700°F (371°C) <i>Continuous Service</i>
Chemical Resistance	Excellent
Weight	120oz/yd <sup>2</sup> (4069g/m <sup>2</sup> )
Thickness	0.145in (3.68mm)
Width:	60in (1524mm) <i>Special Widths Available</i>
Tensile Strength (warp)	1200 lbs/in (10724 N/50mm)
Tensile Strength (fill)	1200 lbs/in (10724 N/50mm)

The plot illustrates the **Dura-Therm DT700A<sup>TM</sup>** resting on a hot plate in an ambient temperature environment.



**Dura-Therm DT700A<sup>TM</sup>** is a high temperature expansion joint material design for applications requiring a rugged woven insulation component with continuous use temperature ratings of 700°F (371°C). A 1/8" woven fiberglass is laminated to a PTFE/Fiberglass composite. Strength and resiliency is attained from the load bearing perfluoroplastic composite. Increased life span of the insulation and protection from hot spots that can form on the belt are enhanced. Installation becomes easier with the laminated insulating product. The **Dura-Therm DT700A<sup>TM</sup>** can be manufactured into various expansion joint sizes and shapes.



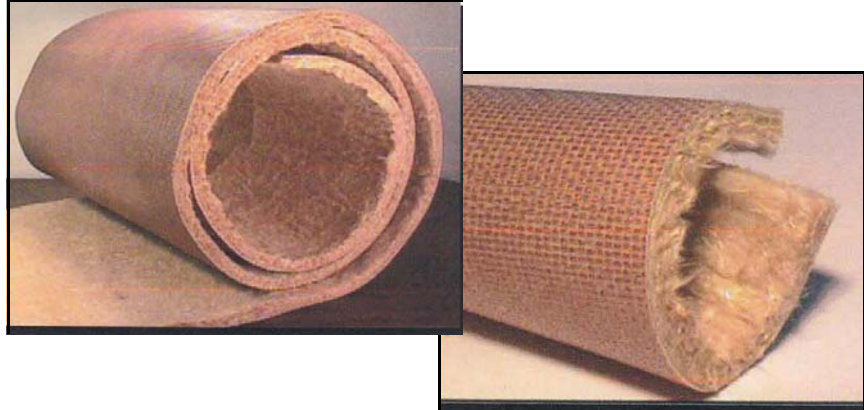


Flexible Solutions

# DURAFLEX<sup>TM</sup> INC.

for Rigid Applications

## DURA-THERM D1000A<sup>TM</sup>

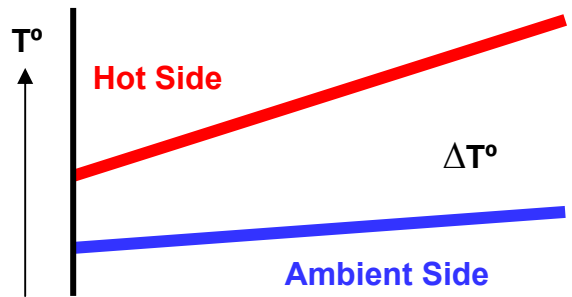


PRODUCT DETAILS

### PROPERTIES

Temperature	1000°F (538°C) <i>Continuous Service</i>
Chemical Resistance	Excellent
Weight	101oz/yd <sup>2</sup> (3434g/m <sup>2</sup> )
Thickness	0.535in (13.6mm)
Width:	58in (1475mm) <i>Special Widths Available</i>
Tensile Strength (warp)	700 lbs/in (6230 N/50mm)
Tensile Strength (fill)	700 lbs/in (6230 N/50mm)

The plot illustrates the **Dura-Therm DT1000A<sup>TM</sup>** resting on a hot plate in an ambient temperature environ-



**Dura-Therm DT1000A<sup>TM</sup>** is a high temperature expansion joint material design for applications requiring a rugged woven insulation component with continuous use temperature ratings of 1000°F (538°C). A 1/2" woven fiberglass is laminated to a PTFE/Fiberglass composite. Strength and resiliency is attained from the load bearing perfluoroplastic composite. Increased life span of the insulation and protection from hot spots that can form on the belt are enhanced. Installation becomes easier with the laminated insulating product. The **Dura-Therm DT1000A<sup>TM</sup>** can be manufactured into various expansion joint sizes and shapes.

*Custom compositions and configurations are available to meet specific application requests for increased temperature, flexibility, corrosion and /or cycle life.*

