



Triple T Felt

Triple T Felt is a unique product that expands two to three times its original thickness upon heating and is often used as a filler for expansion joints. It is available in three grades that range in operating temperature from 1260°C to 1400°C. Each grade is available in several different thicknesses with all being unaffected by water, steam, and oil. Triple T Felt exhibits good resistance to most acids (exceptions include hydrofluoric and phosphoric) and many strong alkalis. Please note that Triple T Felt should not be subjected to reducing atmospheres at high temperatures.

Technical Data:

Property:	Triple T 12	Triple T 14	Triple T 16
Colour	Grey		
Maximum Temperature	1260°C	1300°C	1400°C
Bulk Density	200 kg/m ³	170 kg/m ³	160 kg/m ³
Linear Shrinkage:			
24 hours at 1200°C	-1.9%	---	---
24 hours at 1300°C	---	-2.2%	---
24 hours at 1400°C	---	---	2.4%
Expansion Ratio, Thickness at 400°C	230%	200%	200%
Loss of Ignition	13%		

Applications:

- The filling of voids and openings
- Back up insulation for furnaces
- Sealing of flanged duct and pipe joints

Availability:

Triple T Felt is available in 6mm, 9mm 12.5mm and 25mm thicknesses and a sheet size of 1000 x 610mm. It is sold by the sheet or can be cut to suit your requirements. AG keep a large range of flexible and rigid thermal insulation, as well as sheet gasket material and specialised electrical products.

For more information on these products and many more, please visit our website or call your nearest AG branch.

Visit: www.agaus.com.au

Phone: 1300 098 060

Important

This information should not be treated as a substitute for specific technical advice. AG does not offer such advice and cannot warrant the performance or suitability of products for particular applications.