

Gasket Man cc

Data Specifications Sheet

Ceramic Felt

Ceramic felt is an insulating refractory felt, obtained by hot pressing.

General Properties

High temperature resistance
Very low thermal conductivity
Flexible or semi-rigid, depending on density selected
Chemically stable
High sound absorption properties
Resistant to thermal shock
Low heat storage

Application

High temperature gaskets
Expansion joints for furnace, kiln and boiler linings
Die cut shapes for domestic appliances
Thermal barrier media
Insulating thermal break

Heat Tolerances

Up to 1320°C the maximum continuous use temperature depends on the application.

Specifications

Colour	Grey
Density (depending on grade) kg/m ³	48 up to 384

High Temperature Performance

Loss on ignition (depending on grade) %	4 up to 12
Permanent linear shrinkage (NFB-40-456) after 24 hours isothermal heating at:	1260°C % 2.5 1320°C % 3