

# Gasket Man cc

## Data Specifications Sheet

### Ceramic Blanket

Ceramic Fibre Blanket

#### General Properties

Low thermal conductivity  
Excellent thermal shock resistance  
Low heat storage capacity  
Inorganic- smoke free

#### Application

Furnace, kiln, reformer and boiler linings  
Removable insulating blankets for stress relieving welds  
Flexible high-temperature pipe insulation  
Furnace door linings and seals  
Thermal reactor insulation  
Primary reformer header insulation  
Glass furnace crown insulation  
Annealing cover seals  
Nuclear insulation applications  
Field steam generator lining

Investment casting mold wrappings  
Reusable insulation for steam and gas turbines  
Pressure and cryogenic vessel fire protection  
Soaking pit seals  
Expansion joint seals  
High-temperature gasketing  
Incineration equipment and stack linings  
High-temperature filtration  
Atmosphere furnace lining

#### Heat Tolerances

Up to 1260° C continuous depending on the application.

#### Specifications

THICKNESS	25mm
DENSITY	128kg/m <sup>3</sup> ± 10%
DIMENSIONS	7300mm x 610mm
SHRINKAGE	< 2% over 24 hours at 1000°C
THERMAL CONDUCTIVITY	At 600°C, 0.135-0.2 W/m.K
TENSILE STRENGTH	>0.4 Mpa
SHOT CONTENT	Less than 12%

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