

## Data Sheet

### Ceramic Fiber Blanket

Service Temperature (°C)	1260
Density (kg/m <sup>3</sup> )	100
Specific Heat (kcal/kg°C)	0.25
Thermal Conductivity {W/(m+K)}	
at 400°C	0.07
at 600°C	0.12
at 800°C	0.16
at 1000°C	0.23
Linear Shrinkage (%)	
at 1000°C x 24 hours	1.3
Chemical composition (%)	
Al <sub>2</sub> O <sub>3</sub>	46
SiO <sub>2</sub>	53
TiO <sub>2</sub>	0.5
Dimension (mm)	Width 600mm x Length 7200mm x 25 mm thickness Width 600mm x Length 3600mm x 50 mm thickness
Packing box dimension (mm)	460mm x 460mm x 620mm
Weight including box	approximate 12 kg