

DATA SHEET

CERAMIC FIBER TEXTILES

Classification Temperature (°C)	1260
Melting Point (°C)	1760
Temperature Limit of Insert	Glass 650°C Stainless Steel 1100°C
Color	White
Fiber Diameter (μm)	3-4
Loss on Ignition (%)	18
Thermal Conductivity(W/m.k)	
1000°C	<0.18
Linear Shrinkage 24hrs (%)	1100°C 3
Chemical Composition (%)	
Al ₂ O ₃	47-49
Al ₂ O ₃ + SiO ₂	99
Fe ₂ O ₃	0.2
K ₂ O+Na ₂ O	0.2

Note: Technical Data are typical results from test pieces. This information, subject to change, is offered solely for your consideration. Users of our products should make their own tests to determine the suitability of each product for their particular purposes.