



Shiv Sales Corporation®

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Ceramic Bulk Fiber

Product Description

Ceramic Fiber Bulk is made from high purity Alumina, Silica (and Zirconia) by electrical arc. It is resistant to chemical attack. Ceramic fiber are loose, long and flexible with high refractory properties.

Characteristics

- Excellent thermal and chemical stability.
- Excellent thermal shock resistance
- Resilient up to high temperatures
- Light weight, low heat storage capacity
- Low thermal conductivity
- Excellent sound absorber
- Asbestos free

Applications

Raw material of secondary ceramic fiber products e.g. blanket, paper, board Expansion joint seal
Temporary repair of insulation Loose insulating fill for complex spaces and areas where access is difficult.

Classification temperature (°C)	1260	1425
Melting Point (°C)	1760	
Colour	White	
Fiber Diameter Fiber Index (%)	2.5 ~ 4	
Fiber Index (%)	42	48- 48-54
Chemical Composition (%)		
Al₂O₃	43-47	30-34
SiO₂	54-58	48-55
Zr₂O₂	-----	14-18
Other	Traces	Traces
Packing (Kg/bag)	15	