

Ceramic Fiber Bulk



Product Description

Simond Fibertech Limited has brought a superlative range of bulk fibers. Our each fiber has unique set of properties. We have a bulk fiber range that is available on the basis of different compositions, fiber length and diameter and compressed density. We are widespread across India and also provide our quality products in the international markets. The product range of Ceramic fiber bulks has strong refractory properties. This fiber consists of pure aluminium, silica, and Zirconia. Ceramic fibers are completely chemical resistive and durable in nature. The bulk fibers manufactured at Simond Fibertech Ltd. have tendency to work in different temperature conditions. These products are used by various industries and manufactured according to the international standards.

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.

Technical Index

Classification temperature (°C)	1260	1425
Melting Point (°C)	1760	
Colour	White	
Fiber Diameter (µm)	2.5 ~ 4	
Non Fibrous content by wt. (%)	30 Max.	
Chemical Composition (%)		
Al ₂ O ₃	42-47	30-34
SiO ₂	53-58	48-55
Zr ₂ O ₂	-----	13-18
Other	Traces	Traces
Packing (Kg/bag)	15	

- All data represents typical results of standard tests conducted under controlled conditions. As such, the information is intended only as a general guide for specifications and design estimates.