

Simwool Ceramic Fiber Bulk

Simond Fibertech Limited manufactures a superlative range of ceramic bulk fibers. Simwool Bulk Fibers are made from high purity Alumina, Silica (and Zircon). They are resistant to chemical attack and are long & flexible with high refractory properties. Simwool Bulk Fibers can be needed to form a blanket, converted into ceramic fiber boards and ceramic fiber shapes, or blended into liquid binders for coatings and cements.

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



Application

- 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

Availability

<i>Grade (°C)</i>	<i>Packing (Kg/bag)</i>	<i>Type of Packing</i>
1260	15	Packed in HDPE bag
1425	15	Packed in HDPE bag

Simwool Chopped Ceramic Fiber

Simwool Chopped Ceramic Fibers are having high reactivity and are produced by the Spun process from high purity alumina, Silica (and Zircon). Simwool chopped fibers are base raw material producing mouldable, vacuum formed boards and shapes.

Characteristics

- It is loose and flexible with high refractory properties
- 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



Application

- Raw material of ceramic fiber board, shapes and mouldable,
- Expansion joint seal
- Temporary repair of insulation
- Loose insulating fill for complex spaces and areas where access is difficult

Availability

<i>Grade (°C)</i>	<i>Size (inch)</i>	<i>Packing (Kg/bag)</i>	<i>Type of Packing</i>
1260	¾", 1", 1 ½"	15	Packed in HDPE bag
1425	¾", 1", 1 ½"	15	Packed in HDPE bag