

BULK CERAMIC FIBER

Tekfiber Ceramic Fiber Bulk is made of high purity raw materials -alumina powder, pure silica sand, zircon sand. It is premium material for the production of fiber textiles and also materials for sealing, filling and insulation in high-temperature environment.

Due to the high technology spinning technology, Tekfiber Ceramic FiberBulk products has very low shot content. It consist of long and high strength fibers.



Advantages

- ✓ High temperature stability
- ✓ Low heat storage,
- ✓ Low thermal conductivity
- ✓ Excellent thermal shock resistance,
- ✓ Resistance to any chemical, water and steam
- ✓ Excellent sound, heat insulation
- ✓ Lightweight
- ✓ Asbestos free

Applications

- ✓ Textile manufacture
- ✓ Chimney fill
- ✓ Expansion joint packing
- ✓ Wet process feedstock
- ✓ Filtration media for high temperature
- ✓ Furnace insulation infill
- ✓ Ladle insulation

	TEKFIBER 1260	TEKFIBER 1430
Melting Temperature	1760 C	1800 C
Classification Temperature	1260 C	1430 C
Colour	White	White
Chemical Composition %		
Al ₂ O ₃	47	35
SiO ₂	52	49
ZrO ₂	-	15
Fe ₂ O ₃	0,1-0,2	0,1-0,2
Na ₂ O+K ₂ O	0,3	0,3
Packing	20 kg in plastic bag	