

## Ceramic Ht Fiber



### Properties

HT Fiber is high purity polycrystalline fiber designed for use in applications up to 1600°C, with high levels of alumina, low silica and trace element levels, alumina fiber products offer very low shrinkage, low thermal conductivity, high temperature stability and excellent corrosion resistance, ensures long life in the most demanding applications.

### Physical Properties

	HT-72
Color	White
Max. Temp. Rating (°C)	1600
Melting Point (°C)	2000
Liner Shrinkage (24hr%)	3 at 1500°C

### Chemical Properties

Al <sub>2</sub> O <sub>3</sub>	72
SiO <sub>2</sub>	27.6
Fe <sub>2</sub> O <sub>3</sub>	0.07

### Typical Applications

ISOTEK HT fibers are widely used to increase the temperature resistance in module, board, vacuum formed shape and paper manufacture, and can be used as filler in high temperature furnaces. The fibers can be further treated for special applications.

### Advantages

- High temperature stability
- Low shot content
- Super chemical stability
- Low thermal conductivity
- Resistance to thermal shock
- Long life at high temperature

### Availability

- 10 kg/Carton

*Bu bilgiler, de i ebilen tipik özellikleri temsil etmektedir ve spesifikasyon amacıyla kullanılmamalıdır.  
This data represents typical properties subject to variations and should not to be used for specification purposes.*