

## CCEWOOL® Low Biopersistent Chopped Fiber



Temperature Grades: 1200°C (2192°F), 1300°C (2372°F)

CCEWOOL® Low Biopersistent Chopped Fiber is made by crushing CCEWOOL Low Biopersistent fiber bulk through professional automatic crusher.

Chopped fiber bulk is raw material for producing Low Biopersistent fiber board and Low Biopersistent fiber paper. With automated operation system, we can

produce more uniform chopped fiber and the particle size of chopped fiber can be more accurate. We can make chopped soluble fiber of different particle sizes according to customers' requirements.

CCEWOOL® Low Biopersistent Chopped Fiber is widely used as thermal insulation materials in industrial kilns, boilers, pipes, chimneys, etc, and its thermal insulation effect is remarkable.

### **Characteristics:**

Low heat capacity and low thermal conductivity;

Excellent chemical stability;

Excellent thermal stability, resistance to pulverization at high temperature;

With no binders or corrosive substances;

Excellent sound absorption.

### **Applications:**

Raw material for fiber blanket, board, textile and unshaped vacuum formed products;

Expansion joints;

Furnace base seals;

Tube seals;

Burner tile packing;



Chimney insulation.

**TDS**

<b>CCEWOOL® Low Biopersistent Chopped Fiber</b>		
Classification Temperature	1200°C(2192°F)	1300°C(2372°F)
Chemical Composition (%)		
SiO <sub>2</sub>	65-68	≥70
CaO	27-33	-
MgO	2-7	-
CaO+MgO	-	≥20
Color	Light Bluish	Light Bluish
Shot Content(%)	≤12	≤12
Fiber Diameter(μm)	3-5	3-5

