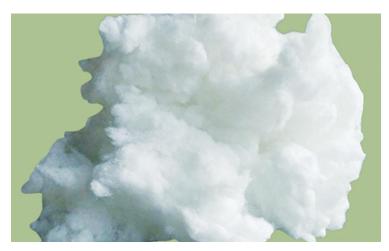
salesusa@ccewool.comwww.ccewool.com

## **CCEWOOL® Low Biopersistent Fiber Bulk**



Temperature degree:  $1200^{\circ}\mathbb{C}$  (2192°F),  $1300^{\circ}\mathbb{C}$ (2372°F)

CCEWOOL® Low Biopersistent Fiber Bulk consisits of calcium, magnesium, silicate. The fibers can be degraded in the human body to meet the requirements of health and environmental protection. CCEWOOL® Low Biopersistent Fiber Bulk serves as the

foundation for soluble fiber products such as blanket, board.paper and other vacuum-formed products. It can meet European regulatory requirements (Directive 97/69/EC).

## **Characteristics:**

Excellent thermal shock resistance;

Excellent thermal insulating performance;

Low thermal conductivity;

Low heat storage;

Low bio-persistence.

## **Application:**

Raw material for finished soluble fiber products;

Insulating fill for complex spaces and difficult access;

Packing expansion Joints;

Tube seal packing;

Fire door infill.



## **TDS**

CCEWOOL® Low Biopersistent Fiber Bulk		
Classification Temperature $(^{\circ}\mathbb{C})(^{\circ}\mathbb{F})$	1200°C(2192°F)	1300℃(2372°F)
Chemical Composition (%)		
SiO2	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