

CCEWOOL® Low Biopersistent Fiber Bulk



Temperature degree: 1200°C (2192°F),

1300°C(2372°F)

CCEWOOL® Low Biopersistent Fiber Bulk consists 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.



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CCEWOOL® Low Biopersistent Fiber Bulk		
Classification Temperature (°C)(°F)	1200°C(2192°F)	1300°C(2372°F)
Chemical Composition (%)		
SiO ₂	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

