

Zibo Double Egret Thermal Insulation Co., Ltd.

Insulation · Refractory · Eco-friendly

CEWOOL® Research series Ceramic Fiber Textile Bulk

Description:

CCEWOOL ® Research series ceramic fiber textile bulk is made from standard ceramic fiber bulk through a further shot-removal process to deliver uniform diameter and high spinnability of fiber cotton, which is one of ideal raw material for the production of textiles.

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

Application:

Raw material of ceramic fiber textile(yarn, cloth, tape, rope)

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Technical data:

CCEWOOL® Research series Ceramic Fiber Textile Bulk			
Item	1260STD	1400HA	1430 HZ
Density (kg/m3)	2.73g/cm3		2.67g/cm3
Mean Fiber Diameter (μm)	3.0-5.0		
Shot content (%) ∮ ≥ 0.212mm	≤15	≤15	≤15
Water Content (%)	≤3	≤3	≤3
Non-fiber Substances (weight %)	≤35	≤35	≤35
Chemical Composition (%)			
Al2O3	≥45	≥53	≥36
SiO2	≥52	≥46	≥48
ZrO2 (%)	-	≤0.2	≥15
Fe2O3	≤0.8	≤0.1	≤0.1
Al2O3+SiO2	≥97	≥99	-
Al2O3+SiO2+ZrO2	-	-	≥99
Packing	braided bag		

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