

## **CCEWOOL® Stone Wool Blanket**

### **Description:**

CCEWOOL® Stone Wool Blanket is flexible and can well fit irregular equipment and large pipes. Its good length can effectively reduce the number of joints and thermal bridges. Water repellent type and low chlorine type of products can be manufactured according to the requirement of customers. Aluminum foil, fiberglass cloth, and other veneer materials can also be overlaid to the surface of products.

CCEWOOL® Stone Wool Blanket is mainly used for heat preservation, noise reduction, and personal protection from large-diameter pipes, large storage tanks, uneven surfaces, dust collector walls as well as flue gas pipes in power plants and chemical plants, and at the same time it strengthens fireproofing performance.

### **Characteristics:**

Thermal insulation

Absorb noise

Healthy and eco-friendly

Moisture resistance

Energy saving

### **Application:**

Applied into building wall and roof with good insulation and sound absorption property

Widely used as thermal insulation material in boiler, vessel, valve and large-diameter pipe

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## Technical data and Size:

<b>CCEWOOL® Stone Wool Blanket</b>					
<b>Performance</b>	<b>Unit</b>	<b>Density (kg/m<sup>3</sup>)</b>			<b>Test Standards</b>
Thermal conductivity (average 25°C)	W/ (m.k)	60	80	100	GB/T10295
		≤0.040	≤0.038	≤0.038	
Combustion performance	--	Class A1 non-combustion			GB8624
Hydrophobicity	%	≥99	≥99	≥99	GB/T10299
Maximum operating temperature	°C	550	750	750	GB/T17430
Recommended operating temperature	°C	450	650	650	GB50264
Heat load shrinkage temperature	°C	400	400	400	GB/T11835
Linear shrinkage	%	≤2	≤2	≤2	ASTM C356
Corrosiveness	--	No corrosion			ASTM C665

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