



Basalt fiber MESH CLOTH

It can be widely used

building inside and outside wall, fire proof, heat preservation, crack resistance and etc.

- (1) Wall reinforcement (wall mesh cloth, GRC wall, EPS wall heat preservation board, plaster board) ;
- (2) Concrete reinforcement (marble pillar, gas flue);
- (3) Granite, mosaic mesh, marble back paste mesh;
- (4) Waterproof roll cloth, asphalt roof waterproof;
- (5) FRP, rubber framework material reinforcement;
- (6) Fire resistance board;
- (7) Grinding wheel cloth;
- (8) Geogrid for road surface;
- (9) Caulking tape for construction .

CODE

BF N-8*8-90-B



▶ PRODUCT

The basalt fiber mesh cloth is made of basalt woven fabric and coated with the polymer emulsion, and it is of high alkali resistance, flexibility and tensile strength in longitude and latitude, and the performance is better than that of fiberglass.

▶ FORMING PROCESSING

- (1) Weaving: Basalt fibers are woven into a mesh cloth;
- (2) preheating: preheating the mesh cloth through the preheat box
- (3) sizing : putting the preheated mesh cloth into polyacrylic emulsion.
- (4) Drying: Drying the sized mesh cloth through the dryer.

▶ SPECIFICATIONS AND PERFORMANCE

Tensile strength	1575Mpa
Elasticity modulus	26.2Gpa
Elongation at break	2.2%
weight	120-400g/ m ²
Size	5*5mm、10*10mm The size can be customized
Thickness	0.5-1mm
Width	1m

▶ PRODUCT ADVANTAGE

Temperature resistance, the work temperature is within -269℃--650℃.

Corrosion resistance, high tensile strength, deformation resistance, well durability, environment-friendly and light weight.