

# Ceramic Fiber Rope



High-Temperature  
Stability



Chemical  
Resistance



Efficient  
Insulation



Sound  
Insulation

## Application:

Ceramic fiber rope is made of ceramic fiber spun yarn and is often used as heat insulation material. It is an excellent substitute for asbestos rope. Ceramic fiber rope can be divided into twisted rope, square rope, and round rope.

## Technical Data:

| Item                                 | Round Braided Rope |                 | Square Braided Rope |                 | Twisted Rope |                 | Woolen Rope |
|--------------------------------------|--------------------|-----------------|---------------------|-----------------|--------------|-----------------|-------------|
|                                      | Glass Fiber        | Stainless Steel | Glass Fiber         | Stainless Steel | Glass Fiber  | Stainless Steel |             |
| Reinforcement                        | Glass Fiber        | Stainless Steel | Glass Fiber         | Stainless Steel | Glass Fiber  | Stainless Steel | Glass Fiber |
| Continuous Temperature Use Limit, °C | 650                | 1000            | 650                 | 1000            | 650          | 1000            | 650         |
| Color                                | White              |                 | White               |                 | White        |                 | White       |
| Bulk Density, kg/m <sup>3</sup>      | 500                |                 | 500                 |                 | 300          |                 | 380         |
| Organic Content, %                   | 15                 |                 | 15                  |                 | ≤15          |                 | ≤15         |