

## CCEWOOL® Ceramic Fiber Yarn



Temperature Grade: 1260°C (2300°F)

CCEWOOL® Ceramic Fiber Yarn is made through a special process using refractory ceramic fiber cotton, non-alkali glass filament, and high-temperature-resistant stainless steel alloy wire. It is used for the

installation of insulation materials and heat conduction systems and is also widely used in the production of other refractory ceramic fiber textiles. Products made from CCEWOOL® Ceramic Fiber Yarn are sturdy, chemically stable, and have excellent insulation qualities.

### Characteristics:

Excellent high-temperature strength;

Excellent electrical insulating properties;

Excellent resistance to acid, oil, water vapor corrosion;

Low thermal conductivity;

Excellent thermal insulation.

### Application:

Stitching fireproof cloth/tape/rope

### TDS

| CCEWOOL® Ceramic Fiber Yarn     |                                |                                 |
|---------------------------------|--------------------------------|---------------------------------|
| Classification Temperature (°C) | 1260 (2300°F)                  |                                 |
| Name                            | Glass Filament Reinforced Yarn | Stainless-steel Reinforced Yarn |
| Long-term Operation Temp (°C)   | 650                            | 1000                            |

|                               |                     |
|-------------------------------|---------------------|
| Water Content(%)              | ≤2                  |
| Organic Content (%)           | ≤15                 |
| Shrinkage at 982℃ (%)         | -1%                 |
| Packing of ceramic fiber yarn | Braided Bag/ Carton |

