



High Silica Fiberglass Roving

Details

High Silica Fiberglass Roving

High Silica Fiberglass Roving is a kind of inorganic fiber, which is drawn and winded from glass marbles through a system of Na_2O 、 B_2O_3 、 SiO_2 . It is widely used for the high temperature-resistance insulation materials, high temperature-proof materials, high temperature gas and liquid-filtration materials and the thermal insulation of spacecrafts and so on. Continuous Roving, Staple Roving and Chop Roving are included.

Properties

The product has the good properties of high-temperature resistance, acid resistance, corrosion resistance, high insulation , low dielectric and so on.

1. Specification of Continuous Roving

Product Code	Linear Density (tex)	Twist (twist/m)	Breaking Strength(N)	SiO_2 %	Shrinkage (1000°C)
BCT8-120S120D	120±12	120±18	20	≥96	≤4%
BCT8-160S120D	160±16	120±18	25	≥96	≤4%
BCT8-220S180D	220±22	180±18	30	≥96	≤4%

2. Specification of staple roving

High Silica Staple Roving is a kind of roving which has staple length. It is used for strengthening bakelite, pressing high temperature-proof materials and so on.

Product Code	Item	Index
BST8-220S180D	High temperature vector	≤3%
	SiO_2	≥96%
	Linear Density	220±22 tex
	Breaking strength	≥4N
	Length	950±150m