



High silica fiberglass fabric

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Details

High silica fiberglass fabric is a kind of high temperature resistance, inorganic fiber. Its softening point is closely 1700 and it can be used under 900 situation for a long time and also be used for the rocket, the missile, the thermal insulation of spacecrafts, ablative materials, high temperature-proof materials and high temperature-resistant insulation materials. The content of SiO₂ is more than 96% and the weight lost of ignition is less than 3%. It has two kinds of structure, plain weave and satin weave. The thickness is 0.1-1.5mm.

Characteristic

Good chemical stability

Good insulating property

Good high-temperature resistance, acid resistance and erode resistance

Low shrinkage and thermal conductivity

Specification

Product Code	Thickness (mm)	Width (cm)	Quality (g/m ²)	Content of SiO ₂	Weight Lost of Ignition	Breaking Strength,N		Fabric Structure
						warp	filling	
BWT260-82	0.26±0.026	82±2	240±20	≥96%	≤3%	≥290	≥190	Plain weave
BWT760-86	0.76±0.08	86±3	680±70	≥96%	≤3%	≥900	≥650	Satin weave