

**Silicone Coated Fiberglass Fabric****Silicone coated fiberglass cloth**

It is made from fine fiberglass yarn with excellent capacity of high temperature and corrosion resistance, impregnated or coated with silicone rubber. It is a high-performance product suitable for multiple applications.

**Silicone coated fiberglass cloth with SS316 wire reinforced**

There is SS316 wire in both warp yarn and weft yarn reinforced to increase the tensile strength, abrasion, high temperature resistant.

**Characteristics:**

Good temperature resistance, it can continuously work under temperature between -70°C~260°C.

Good resistance to ozone, oxygen, sunlight and aging, with long using life up to 10 years.

Good electric insulation property, with dielectric constant at 3~3.2, and break down voltage between 20~50KV/mm.

Good elasticity and pliability.

**Applications:**

Electric insulation: used for making insulation cloth, insulation sleeves, etc.

Non-metallic compensator: used as flexible coupling for pipeline, helps to avoid damage caused by heat expansion and cold contraction. It is widely used in industries of petroleum, chemical, cement, energy, etc.

Anticorrosion material: It is good to be used as inner and outer anticorrosion layer for pipings. It is proved to be an ideal anti-corrosion material, with its excellent corrosion resistance, temperature resistance and high strength properties.

The cloth can also be used as sealing material, temperature resistant and anticorrosion conveyer belt, and packaging material.

**Specifications:**

Part number	Base fabric thickness(mm)	Base weight (g/m <sup>2</sup> )	Coating weight* (g/m <sup>2</sup> )	Coating side	Note
WFF1041R1	0.4	430	40/60/80/100/150	One side	
WFF1041R	0.4	430	130/150/170/300	Both sides	
WFF1062R1	0.70	660	100/120/150	One side	
WFF1062R	0.80	660	200/240/300	Both sides	
WFF1062R1S*	0.80	620	250	One side	316 wire reinf.
WFF1062RS*	0.80	620	400	Both sides	316 wire reinf.
WFF108R1	0.90	880	100/150/200	One side	
WFF108R	0.95	880	200/240/300/400	Both sides	
WFF113R	1.30	1300	300/500	Both sides	
WFF117R	1.70	1700	400/500/600	Both sides	

**Coating weight\* :** customer can choose the silicone coating weight for different applications.