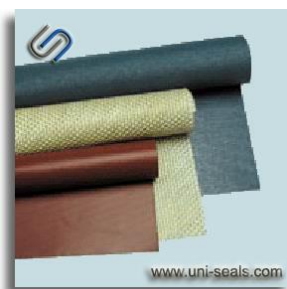


Silicone Rubber Coated Fiberglass Cloth**CL5660 Silicone rubber coated fiberglass cloth**

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.

Characteristics:

Good temperature resistance, it can continuously work under temperature between $-70^{\circ}\text{C}\sim 230^{\circ}\text{C}$.

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

Good electric insulation property, with dielectric constant at $3\sim 3.2$, and break down voltage between $20\sim 50\text{KV/mm}$.

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:

Thickness	Maximum width	Tensile strength	Bursting strength	Combustible content
0.13mm	1250mm	1200~1500N/5cm	2.0Mpa	$\leq 25\%$
0.25mm	1250mm	1500~1800N/5cm	2.1Mpa	$\leq 25\%$
0.40mm	1250mm	1600~2000N/5cm	2.2Mpa	$\leq 25\%$
0.50mm	1250mm	1800~2200N/5cm	2.3Mpa	$\leq 25\%$
0.60mm	1250mm	2200~2400N/5cm	2.4Mpa	$\leq 25\%$
0.70mm	1250mm	2300~2500N/5cm	2.4Mpa	$\leq 25\%$
0.80mm	1250mm	2400~2600N/5cm	2.5Mpa	$\leq 25\%$
0.90mm	1250mm	2600~2800N/5cm	2.5Mpa	$\leq 25\%$
1.00mm	1250mm	2800~3000N/5cm	2.6Mpa	$\leq 25\%$
1.20mm	1250mm	3000~3400N/5cm	2.5Mpa	$\leq 25\%$
1.50mm	1250mm	3300~3700N/5cm	2.3Mpa	$\leq 25\%$
2.00mm	1250mm	3800~4200N/5cm	2.2Mpa	$\leq 25\%$