



PVC biogas fabric is specially designed for use in biogas storage applications. Its unique fabric structure is ideal for storing volatile, explosive substances like biogas. The fabric offers excellent airtightness, waterproofing, impermeability, and corrosion resistance, effectively preventing the unpleasant odors generated during the storage of biogas, sludge, and other fermentation materials.

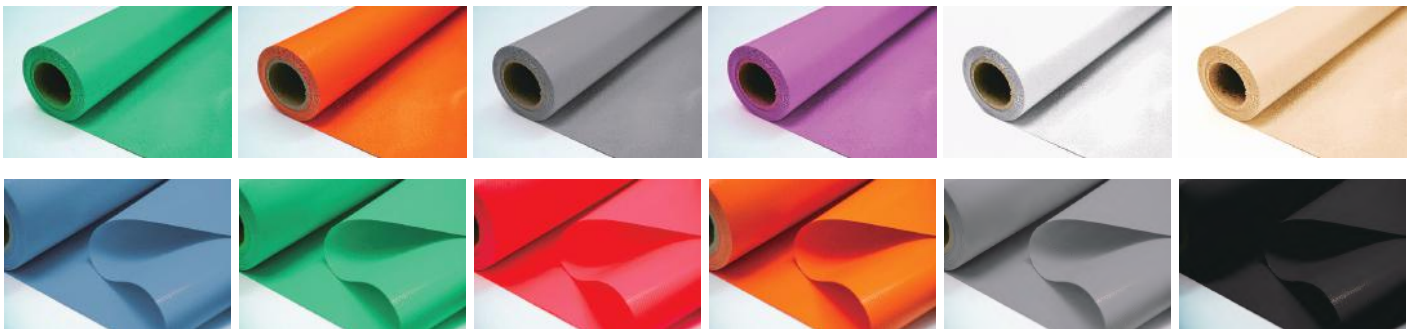
- » Excellent air tightness
- » water resistance
- » impermeability and corrosion resistance

Professional sales team,over 15years experience in producing Color Mesh Fabric,Over 10years OEM&ODM finished product experience,we are a factory produces pvc tarpulin in Haining ,The greatest feature of our Color Mesh Fabric is stable and durable quality.



You can get the reasonable price with best quality here.

Multiple colors





▶ **Durability:**

The PVC coated fabric is produced by imported equipment, the product structure is advanced, has a solid surface, has a strong resistance to prevent tear, this is one of the biggest features of our products, the quality is very stable, with long life cycle, there is a very excellent durability.

▶ **Airtightness:**

Our coated cloth is equipment imported from Germany, the new advanced process to make the coating and the basic tightly combined, through the oven and tunnel furnace heating and shaping, has a very good airtightness, windproof effect, with good airtightness, it can be used as a large odd storage device.

▶ **Wear-resistant:**

The fabric surface is very smooth, the surface coating is arranged tightly via surface acrylic or PVDF treatment techniques, the hardness is very high, resisting all kinds of wear and tear, so it is very wear-resistant.

▶ **UV resistant:**

The GSTARP PVC tarps are all UV-protected, which is a very important feature for it, by taking into account the surface and coating, it consists of a 6-layer barrier against UV rays.

▶ **Corrosion resistance:**

As a professional PVC tarpaulin manufacturer, the production of PVC material is industry leading, because our equipment is imported from Germany, research and development technology team is also from Germany, the advanced production support can ensure that PVC material are corrosion resistant, with more than 10 years.

Properties	Units	Test method	900gsm	1050gsm	1100gsm	1250gsm	1350gsm
			Average value	Average value	Average value	Average value	Average value
Base Thread Density	Denier	DIN53350	1000D*1000D	1000D*1000D	1300D*1300D	1500D*1500D	1500D*1500D
Base Fabric Density	Thread/inch	DIN53351	28*26	30*30 Panama	30*30 Panama	30*30 Panama	30*30 Panama
Finished Fabric Weight	Gram/m2	DIN53352	900	630	610	650	680
Base Fabric Weight	Gram/m2	DIN53352	236	180	175	175	88
Thickness – finished product	um	DIN53352	72	51	54	52	50
Break Strength Warp	N/5cm	GB/T1040	3500	2500	2500	2500	1200
Break Strength Weft	N/5cm	GB/T1040	3300	2200	2200	2200	1000
Tear Strength Warp	N/5cm	DIN 53363	500	280	220	280	250
Tear Strength Weft	N/5cm	DIN 53363	450	250	200	250	200
Adhesion	N/5cm	DIN 53357	120	120	120	90	120
Temperature range	°C	DIN 53368	-30~+70°C	-30~+70°C	-30~+70°C	-30~+70°C	A Grade
Fire Retardant		Self-extinguishing	Top side	Both sides lacquering	TRIPLE LACQUERING		PVDF(unweldable)/PVDF(weldable)



PVC biogas fabric-Factory wholesale



The Role of PVC Fabric in Biogas Production PVC

PVC Biogas Fabric is widely used in biogas production and various gas storage to cover and store biogas.

▶ Air-tightness:

PVC Biogas Fabric has a double-layer coating technology that provides excellent gas tightness, prevents gas leakage and improves gas collection efficiency .

▶ UV and water resistance:

It can protect the digester from rain erosion and sun exposure.

▶ Weather resistance:

The weather-resistant characteristics of PVC Biogas Fabric enable it to maintain stable performance in extreme environments.

▶ Low cost:

PVC Biogas Fabric is characterized by high strength and lightweight, easy installation and no weighing structure, constructed at a low cost conveniently and quickly.

▶ Stability:

The high strength fiber in the middle and the high strength PVC on the surface provide tear resistance and tensile strength, which can be stable under high pressure.

▶ Easy cleaning:

Its surface is coated with painting, very smooth and easy to clean.



Jiaxing Green Shield New Materials Co., Ltd

Mobile: 0086 13625863196

WhatsApp: 0086 13625863196

Add : No.365 West Qianjiang Road, Haining, Zhejiang, China

e-mail : bill@gstarp.com

WEB: www.gstarp.com