



GSTARP

## Inflatable tent fabric – Factory wholesale



Wight: 550gsm 580gsm 610gsm 450gsm 780gsm

# Customization is also possible



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### Novel design and fashionable appearance

Inflatable tent fabric is a new type of product, the inflatable tent made of inflatable fabric and covered with PVC tarpaulin outside the gas column is becoming more and more popular, characterized by lightweight, easy to carry, and storage does not take up space. Easy to install, an inflatable mat on the bottom can provide better safety protection, make the tent more beautiful, and can be made very tall, accommodate many people at the same time, the air column tent is the new darling of outdoor events.



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

Welcome to  
**OURFACTORY**



WEB: [www.gstarp.com](http://www.gstarp.com)

Jiaying Green Shield New Materials Co., Ltd



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### How to Choose the Right PVC Inflatable Tent Fabric?

- 1 Commonly used PVC Inflatable Tent Fabrics range from 550–1050gsm, offering 100% waterproof and UV-resistant features.
- 2 For small events or short-term use, where frequency of use is lower, choose a lightweight 550–750gsm PVC Inflatable Tent Fabric.
- 3 Fabrics above 900gsm are considered heavy-duty PVC Inflatable Tent Fabrics, ideal for long-term use, offering high abrasion and tear resistance, suitable for extreme weather conditions.
- 4 Fabrics in the range of 750–900gsm are considered medium-duty, providing good tear resistance and waterproof properties, suitable for exhibitions or temporary accommodations.



### How to Install PVC Inflatable Tent Fabric?

- 1 Choose a flat, dry ground, free from trees and rocks, and ensure the soil is firm (avoid soft, loose ground).
- 2 Check if the inflatable system is working properly and ensure the fabric is free from damage. Set up the frame first, and if it's an inflatable tent, inflate the frame to the appropriate pressure to ensure stability.
- 3 Drape the PVC Inflatable Tent Fabric over the frame. The process is simple and straightforward.
- 4 Finally, secure the tent using ropes and stakes, ensuring everything is tightly fixed to prevent the tent from being displaced by strong winds.

### How to Maintain PVC Inflatable Tent Fabric for Longer Use?

- 1 Avoid prolonged exposure to direct sunlight to prevent surface aging. Regularly check the frame pressure to avoid leaks during use.
- 2 After use, clean the tent and allow it to dry, ensuring it's stored in a shaded area to prevent direct sunlight exposure.
- 3 Fabrics above 900gsm are considered heavy-duty PVC Inflatable Tent Fabrics, ideal for long-term use, offering high abrasion and tear resistance, suitable for extreme weather conditions.





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## Inflatable tent fabric – Specifications

Properties	Units	Test method	610gsm	620gsm	630gsm	640gsm	750gsm
			Average value	Average value	Average value	Average value	Average value
Base Thread Density	Denier	DIN53350	1000D*1300D	1000D*1000D	1000D*1000D	1000D*1000D	1000D*1000D PANAMA
Base Fabric Density	Thread/inch	DIN53351	18*17	20*20	20*20	20*20	30*30
Finished Fabric Weight	Gram/m2	DIN53352	610	210	630	640	750
Base Fabric Weight	Gram/m2	DIN53352	200	180	180	175	265
Thickness–finished product	um	DIN53352	55	50	51	50	65
Break Strength Warp	N/5cm	GB/T1040	2800	2500	2500	2500	4000
Break Strength Weft	N/5cm	GB/T1040	2600	2400	2200	2200	3800
Tear Strength Warp	N/5cm	DIN 53363	280	280	280	310	800
Tear Strength Weft	N/5cm	DIN 53363	260	270	250	280	700
Adhension	N/5cm	DIN 53357	120	90	120	90	120
Temperature range	°C	DIN 53368	-30~+70	-30~+70	-30~+70	-30~+70	-30~+70
Fire Retardant		Self-extinguishing		Both sides	Both sides lacquing	Both sides	ONE SIDE COATED

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