# **Trailer tarps – Factory wholesale**



Trailer tarps is a coated fabric with 100% waterproof coated fabric, it's used on the top of carriages/truck PVC side curtain fabric/container transportation industry/truck cover fabric /, which belongs to heavy-duty tarp. What distinguishes Fabric is that polyester is basically compounded with PVC layer, and various additives are added to achieve good flame retardancy/corrosion resistance to various chemicals/anti-mold/anti-frost/anti-static and other functions. It meets RoHS reach standards, has no heavy metals, and does not contain phthalic acid. Fabrics feature good performance and physical properties, and are used in various fields such as industry and daily life.



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#### What are the main weights and application of PVC Trailer Tarps?

The commonly used PVC Trailer Tarps range from 450–980 gsm. For short-distance transport and light, small cargo, a 450–550 gsm tarp is typically used. For areas with high winds, frequent rainfall, or harsh environmental conditions, a higher gsm PVC Trailer Tarp is recommended. For medium—to long—distance transport, a 550–750 gsm tarp is ideal, offering good waterproofing and durability.

Tarp weights of 800-980 gsm are classified as heavy-duty PVC Trailer Tarps, suitable for carrying heavy or large cargo. These tarps can be used for extended periods and have strong weather resistance, able to withstand harsh weather conditions. They are used by freight fleets, trucks, and trailers.

For less frequent use, lighter PVC Trailer Tarps can also be chosen.

#### How to install a PVC Trailer Tarp?

Installation is relatively simple but very important. Correct installation ensures better protection for your cargo and transport safety. There are generally three installation methods:



Use ropes to link the metal grommets around the edges of the PVC Trailer Tarp with the truck or trailer's fixed rings and hooks. Tighten the tarp to avoid wrinkles and ensure it fits snugly against the cargo or trailer, securing it firmly.

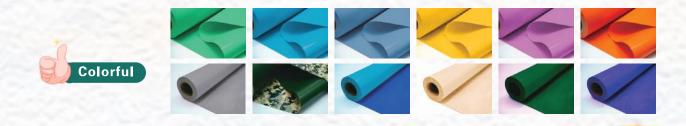


Install fixed rails along the edge of the truck or trailer. This allows the PVC Trailer Tarp to be guided into the container for easy and quick installation and removal, typically used for frequent loading and unloading of cargo.



Weld brackets on the trailer, place the PVC Trailer Tarp over the brackets, and secure it with ropes. This method is quick and convenient but should take local traffic regulations into account to determine if any registration with authorities is required.

In all installation methods, make sure the ropes are securely fixed to the truck body, ensuring the tarp is tightly fitted to the cargo or trailer and that the ropes are taut to prevent the tarp from being torn by



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#### What materials are used for PVC Trailer Tarps, and how do you choose the right one?

PVC coated material offers excellent waterproofing, UV resistance, tear strength, and durability, making it ideal for long-term outdoor transport. For frequent use, PVC mesh cloth is recommended. It is wear-resistant, flexible, and lightweight, suitable for frequent use. PVC polyester composite material is a high-strength fabric with strong tear resistance, making it suitable for long-distance or heavy-duty transport.

When choosing a PVC Trailer Tarp, consider your specific usage needs. Think about factors such as corrosion resistance, UV protection, and abrasion resistance, and whether the tarp will be exposed to extreme temperatures or humid environments. You should also consider the characteristics of the cargo, such as its size and shape. By considering the use scenario and budget, you can make the right choice.









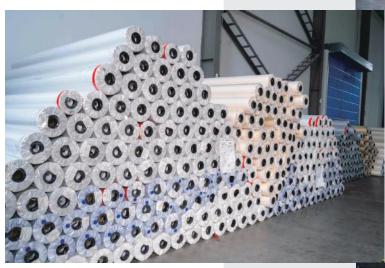
UV resistance (tear strength and durability)

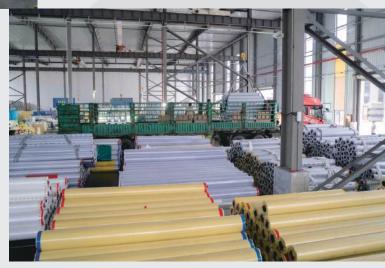




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# Trailer tarps-specifications

			610gsm	620gsm	630gsm	640gsm	650gsm	680gsm
Properties	Units	Test method	Average value	Average value	Average value	Average value	Average value	Average value
Base Thread Density	Denier	DIN53350	1000D*1000D	1000D*1000D	1000D*1000D	1000D*1000D	1000D*1000D	1000D*1000D
Base Fabric Density	Thread/inch	DIN53351	14*14	20*20	20*20	20*20	20*20	9*9
Finished Fabric Weight	Gram/m2	DIN53352	610	210	630	640	652	680
Base Fabric Weight	Gram/m2	DIN53352	125	180	180	175	175	88
Thickness – finished product	um	DIN53352	52	50	51	50	52	50
Break Strength Warp	N/5cm	GB/T1040	1800	2500	2500	2500	2500	1200
Break Strength Weft	N/5cm	GB/T1040	1600	2400	2200	2200	2200	1000
Tear Strength Warp	N/5cm	DIN 53363	200	280	280	310	280	250
Tear Strength Weft	N/5cm	DIN 53363	180	270	250	280	250	200
Adhension	N/5cm	DIN 53357	80	90	120	90	90	120
Temperature range	$^{\circ}$	DIN 53368	-30~+70℃	-30~+70℃	-30~+70℃	-30~+70℃	-30~+70℃	-40~+70℃
Fire Retardant		Self- extinguishing		Both sides	Both sides lacquring	Both sides		

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