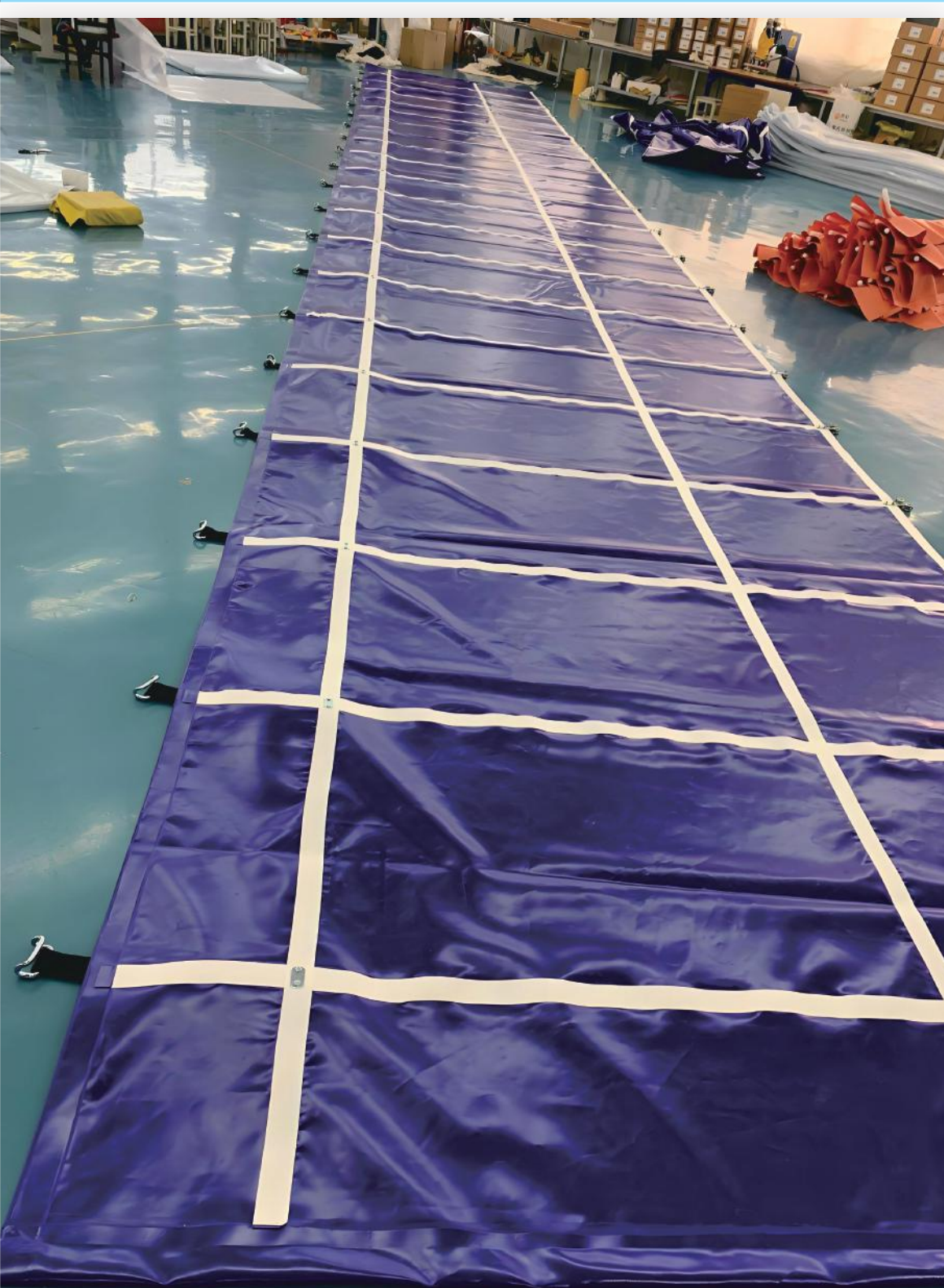


**PVC** train cargo waterproof



GSTARP



Factory wholesalesale

100%  
waterproof

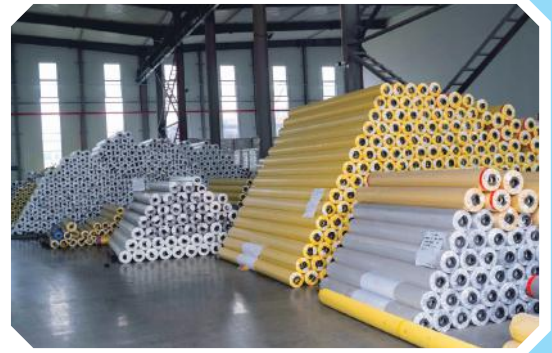
# PVC train cargo waterproof



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PVC train cargo tarpaulin is used for secure railway transportation. This material is highly tear-resistant, abrasion-resistant, tensile, and weatherproof, making it ideal for long-distance, high-speed train transport. It is 100% waterproof, with thermal insulation properties, capable of withstanding the high temperatures generated during high-speed travel.



## ► *What are the main weights and application of Train Cargo Tarpaulin?*

Train Cargo Tarpaulin is primarily used to protect train carriages and the cargo inside, especially bulk goods such as coal. It helps prevent goods from spilling or being blown away by wind, protects against rain and sunlight during transport, and extends the lifespan of the carriages.

The most popular Train Cargo Tarpaulins are 610 gsm and 650 gsm, with typical use ranging from 610-1050 gsm. The weight of the tarp can be chosen based on transport needs and environmental conditions.

For general cargo transport, a lightweight tarp with waterproof and dustproof features, weighing 610-750 gsm, is suitable.

For heavy cargo transport, a Train Cargo Tarpaulin weighing 750-1050 gsm is recommended. These have excellent tear resistance, weather resistance, and high strength, with outstanding durability and wear resistance, making them ideal for long-term use and providing economic benefits.



## ► *Common materials for Train Cargo Tarpaulin and how to choose the right one?*

PVC-coated tarps are waterproof, durable, and offer excellent UV protection. They are suitable for long-term outdoor use and long-distance transportation.

PE tarps are lower in cost, lightweight, and easy to manufacture. However, their environmental adaptability is poor, making them suitable for short-term use or in relatively mild environments.

PVC polyester composite tarpaulins offer superior strength, with the best wear and tear resistance. These are heavy-duty tarps, typically more expensive, and are ideal for heavy-duty long-distance transport, as well as use in harsh climates such as deserts or tropical humid areas.

When choosing a tarpaulin, the primary considerations are the environmental conditions: whether UV resistance, mildew resistance, or weather resistance is required, and the frequency of use.

Other factors include the type of cargo and its physical characteristics, such as whether high-strength tarps, wear resistance, anti-static properties, and fold resistance are necessary.

Finally, consider the transport distance and frequency of loading and unloading. For long-distance transport in harsh environments, high-strength PVC polyester composite tarpaulins are recommended.



## ► *How to maintain Train Cargo Tarpaulin?*

Regularly inspect the metal fittings, ropes, and other accessories of the Train Cargo Tarpaulin, repairing or replacing them as needed. After use, fold the tarp neatly, keep it dry, and store it in a cool, shaded area, avoiding direct sunlight exposure.

During use, the tarpaulin should be cleaned regularly, generally with water or a mild detergent. Avoid using alkaline or acidic cleaners. Clean off dirt, bird droppings, and other contaminants from the surface.

Prevent sharp objects from damaging the tarpaulin. During loading and unloading, avoid contact with sharp edges or corners of the cargo. If holes or small tears occur, repair them promptly.

In summary, by protecting the Train Cargo Tarpaulin during use, you can significantly extend its lifespan.





# PVC train cargo waterproof-specifications



Properties	Units	Test method	500gsm	620gsm	630gsm	640gsm	650gsm
			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
Base Fabric Density	Thread/inch	DIN53351	20*20	20*20	20*20	20*20	20*20
Finished Fabric Weight	Gram/m2	DIN53352	500	210	630	640	650
Base Fabric Weight	Gram/m2	DIN53352	172	180	180	175	175
Thickness – finished product	um	DIN53352	40	50	51	50	52
Break Strength Warp	N/5cm	GB/T1040	2000	2500	2500	2500	2500
Break Strength Weft	N/5cm	GB/T1040	1800	2400	2200	2200	2200
Tear Strength Warp	N/5cm	DIN 53363	250	280	280	310	280
Tear Strength Weft	N/5cm	DIN 53363	220	270	250	280	250
Adhesion	N/5cm	DIN 53357	120	90	120	90	90
Temperature range	°C	DIN 53368	-30~+70°C	-30~+70°C	-30~+70°C	-30~+70°C	-30~+70°C
Fire Retardant		Self-extinguishing		Both sides	Both sides lacquing	Both sides	

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