

# PVC sport material Available Worldwide



GSTARP

PVC sport material is widely used in the field of sports and fitness, generally it is made of a two-layer structure, one layer for PVC composite polyester fabric, favored for its durability and versatility, waterproof sports mats and fitness mats made of PVC sport material has the characteristic of non-slip, water resist and high tear resistance, which can provide a comfortable sports experience. The material also has excellent UV and abrasion resistance and is also widely used for stadium partitions to separate spaces and protect facilities. PVC is also commonly used in training equipment such as dog tunnels, making it ideal for the pet training sector due to its lightweight and easy-to-clean properties.

Main products:

Dog play tunnel material    punching bag tarpaulin

gym divider fabric    PVC gym mats material

PVC exercise mats material.



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**Hot sale:**

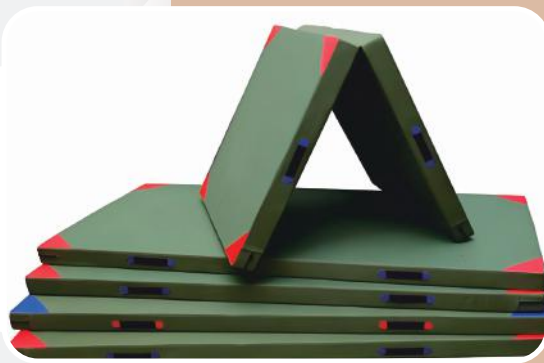
610gsm

650gsm

680gsm

1050gsm

Professional sales team, Over 15years experience in producing PVC sport material, Over 10years OEM&ODM finished product experience, Gemeny production lines, Automatic computer colour meching system, Advanced inspection process, Imported pvc resin, Can deliver what exactly client need.



**Super Tear Resistance**



**Good tensile strength**



**Super strong adhesion**



**Flame retardant**



# Features of PVC sport material



## ▶ Folding resistance

PVC tarpaulin PVC fabric produced by coating and lamination, the top and bottom of the coating film and polyester base cloth is completely combined, very stable, the surface is carried out acrylic or PVF, which is very strong, thousands of times of folding will not lead to delaminated and fall off, the surface will not have cracks. Very resistant to folding.

## ▶ UV resistant

The GSTRP 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.

## ▶ 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.

## ▶ Heat insulation

The PVC coated fabric is formulated so that the coating is flame retardant, an extra layer of security is added to protect against sub-ultraviolet rays, and has good insulation against heat sources.

## ▶ 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.



# PVC sport material popular types and specification



Properties	Units	Test method	610gsm	650gsm	680gsm	1050gsm
			Average value	Average value	Average value	Average value
Base Thread Density	Denier	DIN53350	1000D*1000D	1000D*1000D	1000D*1000D Low-wick	1000D*1000D
Base Fabric Density	Thread/inch	DIN53351	14*14	20*20	20*20	30*30 Panama
Finished Fabric Weight	Gram/m <sup>2</sup>	DIN53352	610	650	680	1050
Base Fabric Weight	Gram/m <sup>2</sup>	DIN53352	125	175	175	265
Thickness – finished product	um	DIN53352	52	52	52	80
Break Strength Warp	N/5cm	GB/T1040	1800	2500	2500	4200
Break Strength Weft	N/5cm	GB/T1040	1600	2200	2200	4000
Tear Strength Warp	N/5cm	DIN 53363	200	280	280	600
Tear Strength Weft	N/5cm	DIN 53363	180	250	250	550
Adhesion	N/5cm	DIN 53357	80	90	90	120
Temperature range	°C	DIN 53368	-30~+70°C	-30~+70°C	-30~+70°C	-30~+70°C
Flame retardancy		Self-extinguishing			Both sides lacquering	Both sides lacquering

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