



# PVC Tent Material



# PVC Tent

## 5.1M PVC Tent Fabric (SGS)

*Are you still worried about not being able to find high-quality PVC tent fabric?*

In the wake of recent market fluctuations and supply chain challenges, concerns have arisen about the availability of high-quality PVC tent fabric. For industries reliant on these materials, uncertainties have prompted a reevaluation of sourcing strategies and a search for viable alternatives. Despite the initial apprehensions, the current market landscape suggests a positive shift, indicating a gradual resolution to the PVC tent fabric predicament.

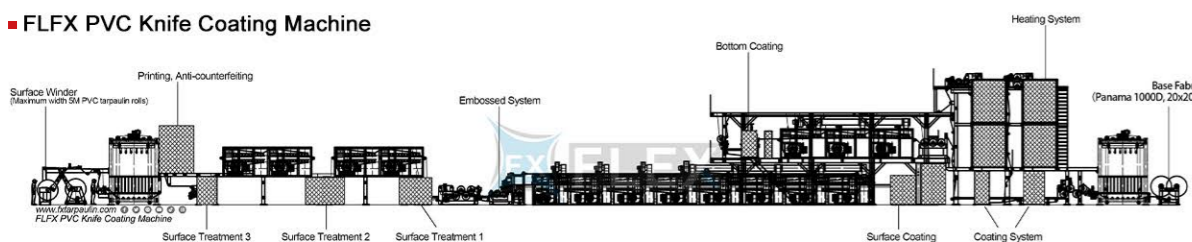


### FLFX's PVC tent fabric production machine

In order to meet the global market demand for PVC tent fabric, FLFX manufacturer can provide multiple types of high-quality tent materials. Using technology imported from Germany, the maximum width is 5 meters, which can reduce the number of welding times for large tents. And the color, pattern and performance of the tent can be customized according to the user's needs.

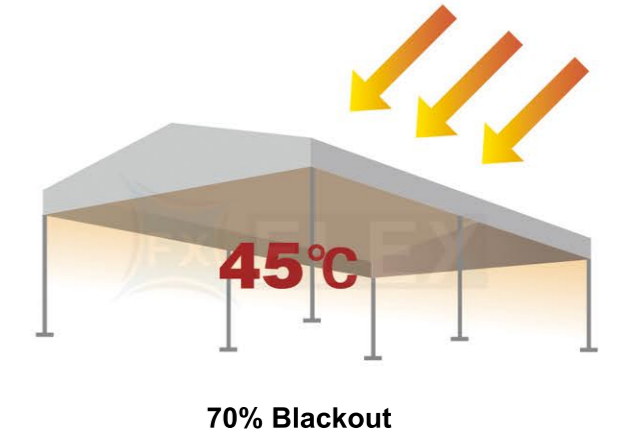
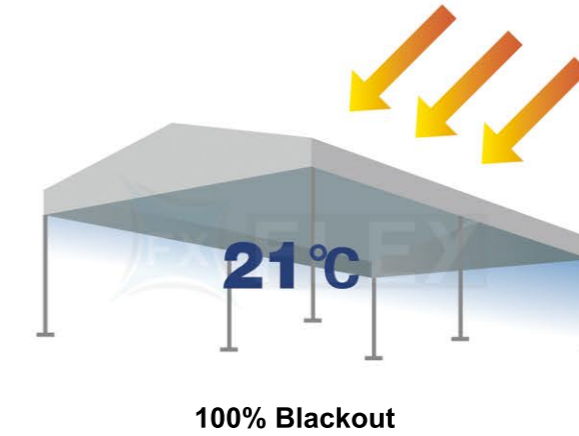
The tent top material can add additional shading technology to ensure that the temperature inside the tent is very comfortable even in hot areas. Our heavy-duty tent fabrics are built to withstand harsh conditions.

### FLFX PVC Knife Coating Machine



# PVC Coated Tent Fabric

|                              | FLFX5001                                   | FLFX5002                                   | FLFX5003 (Blackout)                        | FLFX5004 (Blackout)                        | Testing Method                                |
|------------------------------|--|--|--|--|---|
| <b>Technical properties</b>  |  |  |  |  |   |
| Total Weight                 | 650 g/m <sup>2</sup> 19 OZ/YD <sup>2</sup> | 750 g/m <sup>2</sup> 22 OZ/YD <sup>2</sup> | 750 g/m <sup>2</sup> 22 OZ/YD <sup>2</sup> | 850 g/m <sup>2</sup> 25 OZ/YD <sup>2</sup> | DIN EN ISO 2286-2<br>BS 3424 Method 5A        |
| Base Fabric                  | 100%PES<br>1100Dtex 20×20/inch             | 100%PES Panama<br>1100Dtex 15×15/inch      | 100%PES<br>1100Dtex 23×23/inch             | 100%PES<br>1100Dtex 23×23/inch             | DIN EN ISO 2060                               |
| Tensile Strength (warp/weft) | 2600/2400 N/5cm<br>585/540 LBS/2inch       | 4000/3600 N/5cm<br>900/810 LBS/2inch       | 3000/2800 N/5cm<br>675/630 LBS/2inch       | 3200/3000 N/5cm<br>720/675 LBS/2inch       | DIN 53 354<br>BS 3424 Method<br>FS 5100       |
| Tear Strength (warp/weft)    | 250/250 N<br>56/56 LBS                     | 500/500 N<br>112/112 LBS                   | 300/260 N<br>67/58 LBS                     | 300/260 N<br>67/58 LBS                     | DIN 53 363<br>BS 3424 Method<br>FS 5134       |
| Adhesion                     | 120 N/5cm 27 LBS/2inch                     | 120 N/5cm 27 LBS/2inch                     | 120 N/5cm 27 LBS/2inch                     | 120 N/5cm 27 LBS/2inch                     | DIN 53 357 FS 5970<br>BS 3424 Method 9B       |
| Width(Optional)              | 1.6/ 2.5/ 2.8/ 3/ 3.2 /5.1m                | 1.6/ 2.5/ 2.8/ 3/ 3.2 /5.1m                | 1.6/ 2.5/ 2.8/ 3/ 3.2 /5.1m                | 1.6/ 2.5/ 2.8/ 3/ 3.2 /5.1m                | -   |
| Temperature Resistance       | -30°C / +70°C                              | -30°C / +70°C                              | -30°C / +70°C                              | -30°C / +70°C                              | DIN EN 1876-2<br>BS 3424 Method 10<br>FS 5874 |
| Flame Retardancy (Optional)  | B1, M2                                     | B1, M2                                     | B1, M2                                     | B1, M2                                     | EN 13501<br>NFPA-701<br>ASTM E84              |
| Lacquering (Optional)        | PVDF/Acrylic                               | PVDF/Acrylic                               | PVDF/Acrylic                               | PVDF/Acrylic                               |   |
| Application                  | Around Tent                                | Around Tent                                | Tent Top                                   | Tent Top                                   |   |



Email: [hainingfx@gmail.com](mailto:hainingfx@gmail.com)  
WhatsApp: +86 13484130360 China