



## UV Resistant 850gsm PVC Party Marquee Tent Double Coated Fabric Five Year Outdoor European Durability Canopy Structure

Our Product Introduction

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Tendars
- Certification: ISO 9001, CE, SGS Material Test, UV Aging Test Report
- Model Number: TDT-UV850
- Minimum Order Quantity: 25 Square Meters
- Price: USD 38-68 per Square Meter
- Packaging Details: Fabric panels rolled on cardboard tubes with UV-protective outer wrap; interleaving tissue prevents surface marking
- Delivery Time: 10-18 working days
- Payment Terms: T/T, L/C, Western Union, PayPal
- Supply Ability: 50000 Square Meters per Month



### Product Specification

- Fabric Weight: 850g/sqm Roof / 650g/sqm Sidewall
- Coating: Double Sided PVC Coating
- UV Stabilizer: Titanium Dioxide UV Inhibitor Additive
- Tear Strength: Warp 3200N/5cm Weft 2800N/5cm
- Tensile Strength: Warp 4200N/5cm Weft 3800N/5cm
- Temperature Range: -30 To +70 Degrees Celsius
- Anti-Mildew: ISO 846 Certified
- Highlight: **UV resistant PVC party marquee tent, 850gsm double coated canopy fabric, five year outdoor durability marquee**

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## Product Description

### UV-Resistant 850g/sqm Double Coated PVC Party Marquee Tent Fabric

The difference between a tent lasting one season and five years is in the fabric. Our premium 850g/sqm double coated PVC polyester fabric with titanium dioxide UV stabilizer is engineered for sustained outdoor exposure in Southern European and Mediterranean climates.

#### Fabric Technical Specifications

Property	Value	Test Standard
Base Fabric	1000D x 1000D Polyester 23x23/inch	ASTM D3775
Total Weight	850g/sqm (roof) / 650g/sqm (sidewall)	ISO 3801
Tear Strength	Warp 3200N/5cm, Weft 2800N/5cm	ISO 4674
Tensile Strength	Warp 4200N/5cm, Weft 3800N/5cm	ISO 1421
UV Aging	5000 hours QUV accelerated weathering	ISO 4892-2
Cold Crack	No cracking at -30 degrees Celsius	ISO 4675

#### European Climate Durability

5000 hours QUV accelerated weathering = approximately 5 years Northern European outdoor exposure

Glossy lacquer topcoat provides self-cleaning in rain conditions

High frequency welding compatible for watertight seam construction

Color fastness: Grade 4-5 blue wool scale after 2000 hours UV exposure

Temperature range: -30C to +70C, suitable for Scandinavian winter and Mediterranean summer

#### Frequently Asked Questions

**Q: How does the 850g fabric compare to standard 650g fabric?**

A: 850g/sqm fabric offers 30% higher tear strength, 25% better UV resistance, and approximately 2 extra years of outdoor service life compared to standard 650g/sqm fabric.

**Q: Is this fabric suitable for permanent installations in Southern Europe?**

A: Yes. Our 850g/sqm with titanium dioxide UV stabilizer has been used for permanent restaurant terrace covers in Spain and Greece. We recommend annual fabric inspection for permanent installations.



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