

VT3 Superior Tent Membrane

650G - 2600N



Stronger anti-fouling and self-cleaning performance

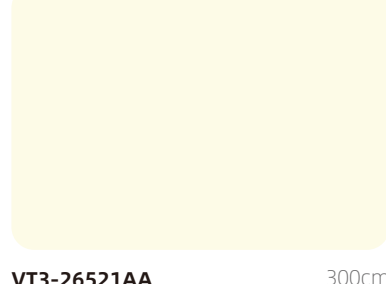
Tent Membrane

Big tent, Vantex best

650G - 2600N

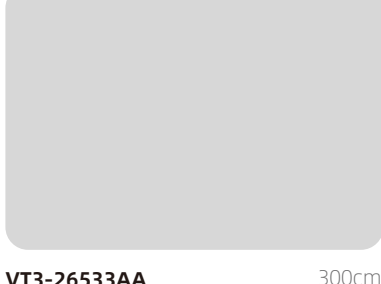
VT3-26511AA

300cm



VT3-26521AA

300cm



VT3-26533AA

300cm



VT3-26544AA

300cm



VT3-26554AA

300cm



VT3-26574AA

300cm

- Ultrahigh tear & tensile strength
- All weather
- Mouldproof, fireproof, sunproof
- Eco-friendly

Yuma Vantex Superior Tent Membrane covers a variety of categories, a wide range of application scenarios:

- Sport event tents
- Exhibition tents
- Fitness tents
- Commercial event tents

Solar Optical Values	RS	TS	AS	TV	RV	TUV
	Solar Reflexion	Solar Transmittance	Solar Absorption	Visible Light Transmittance	Visible Light Reflexion	UV Transmittance
VT3-26511AA	79.71	10.75	9.54	7.66	89.1	0.007
VT3-26521AA	65.81	7.17	27.02	2.91	72.27	0.005
VT3-26533AA	37.35	2.05	60.6	0.19	41.06	0.004
VT3-26544AA	13.04	2.32	84.64	0.003	4.76	0.003
VT3-26554AA	10.47	1.08	88.45	0.005	8.55	0.003
VT3-26574AA	37.77	2.01	60.22	0.16	38.7	0.003

Standards: GB/T 2680-2021 / Ts + Rs + As = 100% Solar radiation energy.

Anti-fouling performance
higher than general membrane
and self-cleaning

20%

Anti-fouling and self-cleaning performance of Yuma Vantex membrane is 20% higher than general tent membrane in the market. Complete high performance composite coating ensure that the overall surface of the membrane is fully protected and smooth. High self-cleaning performance ensures that no dirt occurs during the long period of outdoor use process. Excellent surface process make the membrane in a long time exposure to slow down the plasticizer precipitation, the surface will not appear paste phenomenon.



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Technical properties

Product	VT3-265AA	-
Width	300cm	DIN EN ISO 2286-1
Thickness	0.50mm	DIN EN ISO 2286-3
Total Weight	650g/m ²	DIN EN ISO 2286-2
Roll length	50/100 m/roll	-

Physical properties

Tensile strength	Warp 2600N/5CM Weft 2400N/5CM	EN ISO 1421
Tear strength	Warp 280N/5CM Weft 250N/5CM	DIN 53363
Adhesion	≥100N/5CM	EN ISO 2411
Crack resistance	-	DIN 53359-A
Elongation	-	EN 15977 (24h-100N/5cm)
Residual elongation	-	EN 15977 (24h-100N/5cm)
Anti-wicking	None	FZ/T64014-2009
Extreme working temperatures	-30~70°C	DIN EN 1876-1

Flame retardancy

Flame retardancy	B1	DIN 4102
Flame retardancy	Pass	NFPA 701

Surface treatment

Surface treatment	Acrylic	-
Self-cleaning performance	-	GB/T 9780-2013

Solar optical values

Color fastness	≥7	ISO 105-B04
UV Aging Test	-	ISO 4892-3 grey scale assess

Eco friendly

Environmental Friendly	Pass	REACH
Anti-mildew Test	Pass	ASTM G21-15
Heavy Metal Test (Cd/Pb/Hg)	Pass	GB/T 26125
Odor Test	Pass	GB 18401
PH Value Test	Pass	GB 18401
Formaldehyde content test	Pass	GB 18401

Certifications, labels, guarantees

China Environmental Labelling	Pass	-
BSCI	Pass	-
ISO 9001 / ISO 14001 / ISO 45001	Pass	DIN EN

The technical data above are averaged values with a +/-5% tolerance. Values quoted in this document are commonly used test results for design purposes. They are given for information only in order to offer our customers optimum usage of our products. Our products are subject to improvements resulting from technical developments and we reserve the right to modify their characteristics at any time. The purchaser of our products is responsible for checking the above data. The colours and textures presented are included for information only.