

VT6AW Anti-Wicking Series

950G - 4200N / 1400G - 9000N



950G - 4200N

VT6AW-49511FA

300cm

1400G - 9000N

VT6AW-914011TA

300cm

- Excellent Anti-Wicking Performance
- All Weather
- 10-year official warranty

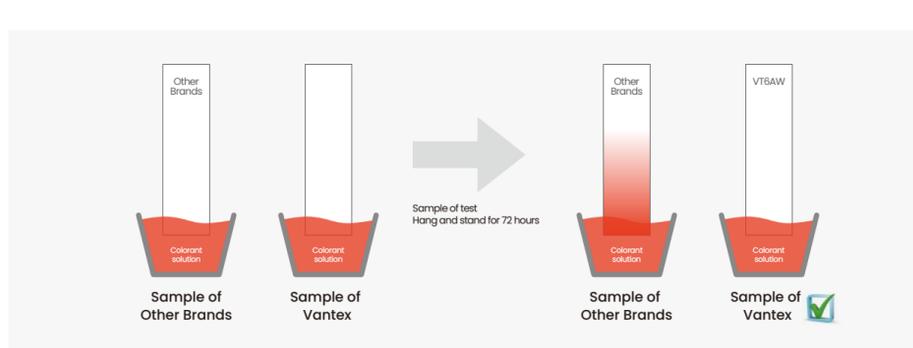


Vantex Anti-Wicking Architecture Membrane Super Star covers a variety of categories, a wide range of application scenarios:

- Landscape membrane structure
- Commercial engineering building membrane structure
- Venue building membrane structure
- Sport facilities membrane structure

Solar Optical Values	RS	TS	AS	TV	RV	TUV
	Solar Reflexion	Solar Transmittance	Solar Absorption	Visible Light Transmittance	Visible Light Reflexion	UV Transmittance
VT6AW-49511FA	83	6.9	10.1	4.6	91.52	0.002
VT6AW-914011TA	84.18	4.49	11.33	2.85	92.36	0.002

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



Anti-Wicking, 10-year Warranty Architecture Membrane Super Star!

Excellent Anti-Wicking Performance: The base fabric fibre polyester is treated with anti-wicking method, so the treated PVC membrane has excellent anti-wicking performance, it is not easy to mould, blacken, yellow and suffer other pollution for a long time, it can keep the beauty and appreciation of the membrane well, and it also has a positive influence on the span life of the fabric.



• Technical properties

Product	VT6AW-49511FA	VT6AW-914011TA	-
Width	300cm	300cm	DIN EN ISO 2286-1
Thickness	0.75mm	1.12mm	DIN EN ISO 2286-3
Total Weight	950g/m ²	1400g/m ²	DIN EN ISO 2286-2
Roll length	50/100 m/roll	50/100 m/roll	-

• Physical properties

Tensile strength	Warp 4200N/5CM Weft 4000N/5CM	Warp 9000N/5CM Weft 8500N/5CM	EN ISO 1421
Tear strength	Warp 550N/5CM Weft 500N/5CM	Warp 1200N/5CM Weft 1200N/5CM	DIN 53363
Adhesion	≥120N/5CM		EN ISO 2411
Crack resistance	-		DIN 53359-A
Elongation	-		EN 15977 (24h-100N/5cm)
Residual elongation	-		EN 15977 (24h-100N/5cm)
Anti-wicking	Yes		FZ/T64014-2009
Extreme working temperatures	-30~70°C		DIN EN 1876-1

• Flame retardancy

Flame retardancy	BI		DIN 4102
Flame retardancy	Pass		NFPA 701

• Surface treatment

Surface treatment	PVDF/Acrylic	TiO ₂ /Acrylic	-
Self-cleaning performance	-	-	GB/T 9780-2013

• Solar optical values

Color fastness	≥7		ISO 105-B04
UV Aging Test	≥4		ISO 4892-3 grey scale assess

• Eco friendly

Environmental Friendly	Pass		REACH
Anti-mildew Test	0 Grade		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.