



**AGTex**

Technical Textile for  
Composite Membrane

# MESH

Multi-Purpose  
**MESHES**  
PVC Coated Fabric

## MULTI-PURPOSES MESHES PVC COATED FABRIC

The thriving development of constructions nowadays seems to push the development of its materials such as a lighter components, various colors and functions, etc.

Being fully aware for such a need, Ateja through its international brand, AGTex, releasing a new multi-function meshes fabric technology which is lighter and easier to be used (without have to build a complex structure) as a shade to cover various activities such as sail shade, agricultural shade and so on.

The mesh texture it has, can be used as a shading to reduce the incoming light, heat and water (rain) significantly. Not only that, this product can also be used for various needs such as agricultural shading, patio sail shade, portable safety fence as well as safety net for construction needs.

### The major advantages:

- ✓ Limitless architectural design possibility
- ✓ Low construction cost & efficiency
- ✓ Available for large size roofings & fitting
- ✓ Lightweight and flexible yet strong and durable
- ✓ Easy handling and fast installation
- ✓ Mobile, temporary and permanent basis use
- ✓ Weather and environmental friendly



Sail Shade to Reduce the Incoming Light



Playground Shade Sails



Agriculture Shading



Patio Shade Sail

## MAIN BENEFITS



EASY MAINTENANCE



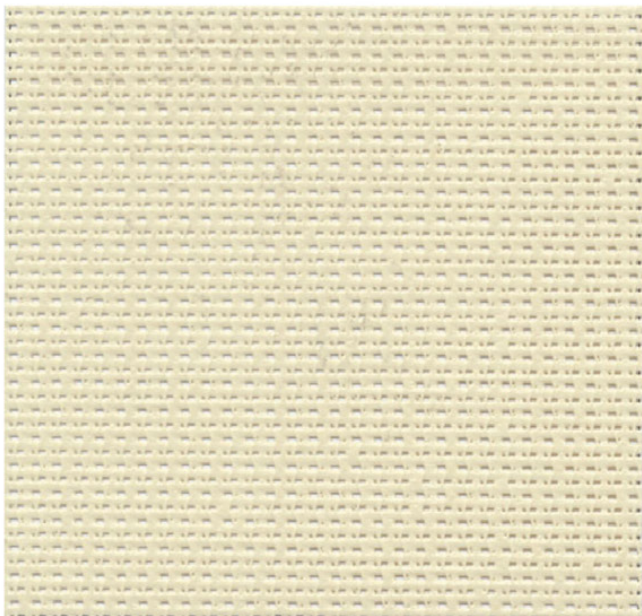
PERFECT FOR AGRICULTURAL NEEDS  
FOR SHADING



COST EFFICIENCY & LIGHT WEIGHT  
CAN USE A SIMPLE STRUCTURE

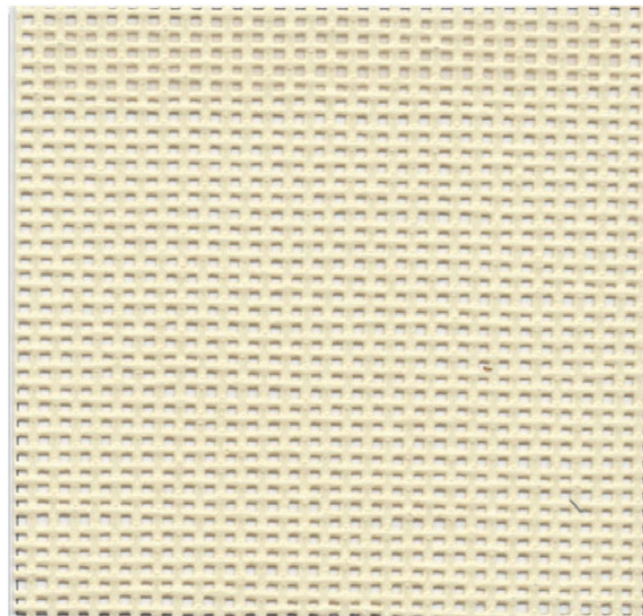


BREATHABLE  
LET WATER, WIND AND SUNLIGHT TO  
PASSING TROUGH



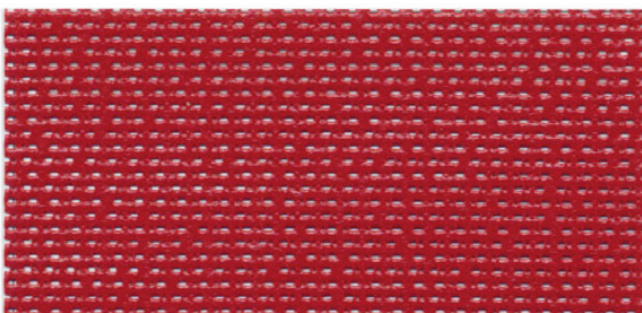
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533D#M/B

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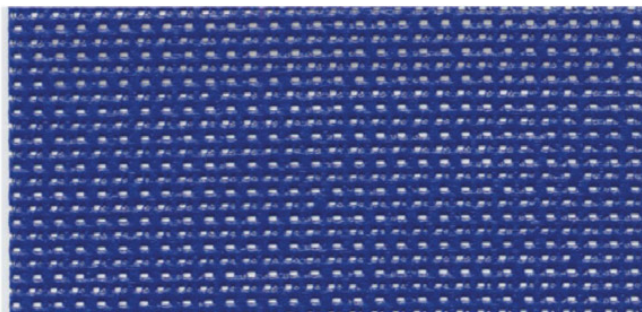
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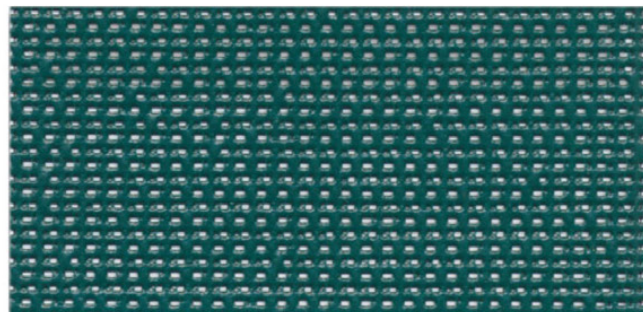
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\* c/2302

TECHNICAL PROPERTIES				
	383B#M/B	533D#M/B		STANDARD
COATING MATERIAL	PVC (Polyvinyl Chloride)	PVC (Polyvinyl Chloride)		
BASE FABRIC	High Tenacity Polyester	High Tenacity Polyester		
TOTAL WEIGHT	380	530	gr/M <sup>2</sup>	EN ISO 2286-2
WIDTH	250 & as requested		cm	
THICKNESS	0.45	0.90	mm	EN ISO 2286-2
TENSILE STRENGTH (Warp/Weft)	130/130	350/325	daN/5cm	EN ISO 1421
TEAR STRENGTH (Warp/Weft)	28/28	80/75	daN	DIN 53363
ADHESION	5	8	daN/5cm	EN ISO 2411
WORKING TEMPERATURE	-30 ~ +70	-30 ~ +70	°C	
FLAME RETARDANCY	Yes	Yes		
QUALITY MANAGEMENT SYSTEM	ISO 9001:2008			

\*Also available in 533D#M/B

The technical specification shown here are based on the best current available and average results from laboratory testing with at ±5% tolerance and provided as a source of information only and do not constitute any agreement concerning the good's warranty and refers to the goods supplied on original state without any processing done by the customer.

The specification suggested here does not guarantee the particular application of the customer and it requires the customer to conduct their own comprehensive test concerning suitability of the material for its intended application.

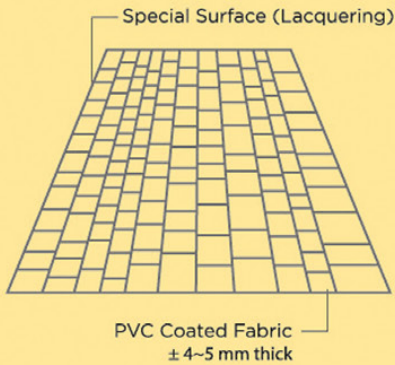
## MULTI-PURPOSES SHADING PVC FABRIC

### PVC COATED FABRIC

A well-known AGTex® double-four layers technology that consisting of Base Fabrics, Primary & Top Coating and Surface Treatment are brought to you with Meshes product. This double-four layers provide you a durable fabric with several advantages such as good Dimensional Stability, good Tensile Strength and good Elongation Rupture.

### AGTex Coating

AGTex products line are created by an integrated European coating technology combined with technical expertise to provide you a durable and flexible membrane fabrics.



TAKE THE  
60 - SECONDS  
TOUR











### AGTex, stands for the best in Coating Technologies for Technical Textiles

PT ATEJA GRACE TEXINDO is a pioneer in coating technologies for the technical textile industry of Indonesia, established in 2014 launching their Composite Membrane under the registered trade mark **AGTex**.

The affiliation with the Ateja group as one of the international leading companies which has grown over four decades whilst creating textiles range from the conventional to the technical through a vertical integrated production line, creates another important milestone in our history with **AGTex** products.

The state-of-the-art European technology provided by both foreign and domestic professional experts, integrated with the comprehensive know-how that exists within the Ateja group, which is our priceless asset, renders **AGTex** to produce a coating technology for technical textiles of paramount quality that is able to vigorously adapt to the latest trends and innovations of today and tomorrow.

### KEY ADVANTAGES

 FLEXIBILITY	 LONGEVITY	 UV RESISTANCE	 MOULD RESISTANCE	 ENVIRONMENTAL FRIENDLY
 COST EFFICIENCY	 EASY MAINTENANCE	 PRINTABLE	 FLAME RETARDANT	 THERMAL COMFORT



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