

YGM@STRUX

Lightweight PVC-Free Shelter Membrane



Engineered PE Structural Fabric



DURABLE & RELIABLE

Excellent tensile and tear strength for long service life.



UV STABILIZED

Resists degradation from harsh sunlight.



WATER & CHEMICAL RESISTANT

Performs in wet, corrosive and chemically challenging conditions.



LIGHTWEIGHT & FLEXIBLE

High strength-to-weight ratio for easy handling and installation.

APPLICATIONS

-  Fabric Buildings
-  Industrial Shelters
-  Agriculture Structures
-  Storage Facilities
-  Municipal Structures
-  Construction Covers
-  Vehicle, Boat & RV Storage
-  Sports & Recreation



CONSTRUCTION



CUSTOMIZED TO MEET YOUR NEEDS



Custom Weave



Custom GSM



Custom Color



Custom Coating



Custom Width



SPECIFICATIONS*

Tested by **SGS**

PROPERTY	TEST VALUE (IMPERIAL)	TEST VALUE (METRIC)	METHOD
Unit Weight	12.40oz/sq.yd	420gsm	ASTM D3776
Thickness	24mil	600um	ASTM D1777
Tensile Strength Warp	270lbf/in	1200N/in	ASTM D4851
Tensile Strength Weft	259lbf/in	1150N/in	ASTM D4851
Trapezoid Tear Strength	135lbf	600N	ASTM D4533
Trapezoid Tear Strength	130lbf	580N	ASTM D4533
Mullen Burst Strength	645lbf	2870N	ASTM D751
Light Transmission	20%	20%	ASTM D1494
Low Temperature Bend	-76° F PASS	-60° C PASS	ASTM D2136
Available Roll Widths	12 ft / up to 48ft with welding	3.66 m to 14.63 m	
Available Roll Lengths	250 to 1150 yds	230 to 1050 m	

*These are typical values and should not be considered as specifications. These characteristics are valid for "fresh" material and may vary over time from the date of production. YGM reserves the right to modify the present properties according to the evolution of process and technology optimization.

For more details, please contact our YGM sales team sales@ygmtarp.com