



## YUZET TECHNICAL DATA SHEET

### XT Cross - Laminated UV STABILISED PLASTIC FILM

#### Product Functions

Used to manufacture products such as Tarpaulins and furniture covers.  
Conforms to DIN EN ISO 4892-3 (OUTDOOR WEATHERING TESTING )

#### **Disadvantages of Standard Tarps.**

Most Tarpaulins are made from woven polyethylene. The material is then covered by a thin layer of PE. Almost all of these are weak at the eyelets and very little colour or strength protection.

UV protection is painted on the surface (by spraying) , Metal eyelets are made by piercing (and weakening) the fabric with metal blades then adding an aluminium ring. These cut points are very weak and result in the high level of damaged eyelets complaints. The edges are glued so once the glue breaks down the tarpaulin breaks up. It's not a long term solution. In cold temperatures cracking is a common occurrence.

#### **ADVANTAGES OF XT TARPS**

**.Patented Manufacturing Procedure , strong , lightweight and flexible in cold or hot temperatures**

**.100% Fusion Heat Welded folded edges**

**.Eyelets are ultrasonically welded and very very strong.**

**.UV protection and stabilizer is an integral part of the raw compound which ensures the film lasts lifetime of the the product.**

**.Resists all weather conditions remaining felxible in cold or hot temperatures. Not subject to cracking**

**.Light weight yet 4 times tougher than an equivalent PE Tarpaulin**

**XT Tarps Film has received the **WORLDSTAR** award as best in class, manufactured using SWISS patents**

PROPERTIES	TEST METHOD	VALUE	UNIT	TOLERANCE
TENSILE STRENGTH OF FABRIC	MD ASTMD-882	17 @ 70, 26@ 120	Lbf	0.00
ELONGATION AT BREAK	MD ASTMD-882	500@70, 600@120	%	0.00
DART IMPACT	MD ASTMD-1709A	250@70, 450@120	GMS	0.00
ELMENDORF TEARING TEST	MD ASTMD-882	1200@70, 2400@120	GMS	0.00

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Product must be laid in strict accordance with our installation instructions