



Woven poly for Greenhouse use



AGRON Woven Poly

Trademark registration application number: No. 40-2014-0016487

Description

AGRON is lightweight, sturdy, long lasting, flexible, and easy to install for any application. If you want to use a wide width, you can create the desired width and length through thermal bonding. In particular, AGRON is treated with specially formulated UV stabilizer and additives providing excellent strength, chemical resistance and stability.

Features

Woven Poly | It has superb tensile and tear strength due to its strong cross weaving

Scattered light | Transparent woven construction naturally evens and diffuses light inside the greenhouse which prevents shadowing

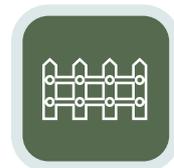
High quality | Scattered light helps in photosynthesis and high quality uniformity

Size

Thickness: 0.18 mm, 0.25 mm / Width: 2050 mm, 4100mm



Easy
Installation



Durability



MISO TECH CO., LTD

Seoul Office #301, 53, Bangbaecheon-ro 2-gil, Seocho-gu, Seoul, Korea
T 02.515.9970 F 02.515.9974 E export.miso@gmail.com www.anytarps.com
Factory 1092-5, Jeungsan-ri, Seokseong-myeon, Buyeo-gun, Chungcheongnam-do, Korea



Data Sheet

Number	Item	Test Method	Direction	Agron 0.25mm	Agron 0.18mm
1	Weight	ASTM D 3776/D3776M-09a(2017) : g/m ²		191.5	160.0
2	Tensile Strength	ASTM D 5035-11(2015) C.R.E. Stripping method: N/50mm	MD	1535.4	1093.3
			CD	1492.0	1139.2
3	Elongation	ASTM D 5035-11(2015) C.R.E. Strip method: %	MD	26.1	25.6
			CD	26.2	28.2
4	Tear Strength	ASTM D 2261-13 (2017)e1, : N	MD	289.8	257.0
			CD	279.3	198.4
5	Bursting Strength	ASTM D 6797-15 : N		1617.5	1012.0
6	Cold Resistance	ASTM D 2136-02 (2012):APPEARANCE		NO CRACK	NO CRACK
7	Shrinkage	CLEINT'S REQUEST METHOD : %	MD	- 1.0	- 1.6
			CD	- 1.0	- 1.6
8	Light Transmittance	ASTM D 1003-13 : %		82.5	84.4
9	5000 hrs of UV Exposure	QUV A 340nm 5,000 hours Interval : 500 hours		99.0	99.0

Application

- Rice raising seedling greenhouse • Cactus and succulent plant greenhouse
- Multi-purpose workshop/warehouse • Sides of Horticultural greenhouse
- For winch curtains
- Mushroom greenhouse • Rose, chrysanthemum, lily (flower garden)
- Cattle shed yard • Fishing grounds, garages, various storage facilities
- Dried persimmons, hot pepper drying area
- Gate ball grounds, sports grounds

* Suitable for applications requiring light weight and strong durability.

