

Woven poly for Greenhouse use

AGRON

Trademark registration application number:
40-2014-0016487

AGRON

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.



EASY
INSTALLATION

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 |



DURABILITY

Size

Thickness : 0.18mm, 0.25mm Width : 2050mm, 3100mm, 4100mm





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.



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네이버 검색창에 미소텍을 검색하세요. ▼

검색