



TPO Film



# ANYTARPS

Trademark registration number: No. 40-2018-0140611

## Description

ANYTARPS is composed of multilayer carbon composites that blocks 99.99% of sunlight and absorbs infrared rays. It is an excellent material for thermal insulation which provides cool environment in summer and warm environment in winter. ANYTARPS is lighter, more durable, flexible and versatile than PVC. It is environment-friendly product made of PP. that can be recycled 100% without toxic substances such as dioxin.



**Easy Installation**

## Features

**Infrared Heat Reflective** | The multilayered carbon composites cut off the sunlight and absorb infrared rays, so it has excellent thermal efficiency.

**Woven Poly** | Super strong cross weaving with multifilament gives great tensile, tear, burst strength.

**Stability** | Multifilament inside has great heat resistance which provides outstanding stability. Therefore, there is no shrinkage or expansion due to high temperature.

**Superior Quality** | Light, Durable, and Flexible Environment-Friendly material



**Durability**





## Data Sheet

Number	Item	Test Method	Direction	ANYTARPS 0.40mm	ANYTARPS 0.30mm
1	Weight	ASTM D 3776/D3776M-09a(2017) : g/m <sup>2</sup>		258.0	206.6
2	Tensile Strength	ASTM D 5035-11(2015) C.R.E. Stripping method: N/50mm	MD	1386.3	1347.7
			CD	1171.6	1413.2
3	Elongation	ASTM D 5035-11(2015) C.R.E. Strip method: %	MD	36.0	31.1
			CD	30.7	36.0
4	Tear Strength	ASTM D 2261-13 (2017)e1, : N	MD	204.4	80.3
			CD	186.9	84.2
5	Bursting Strength	ASTM D 6797-15 : N		1229.5	1691.0
6	Cold Resistance	ASTM D 2136-02 (2012):APPEARANCE		NO CRACK	NO CRACK
7	Shrinkage	CLEINT'S REQUEST METHOD : %	MD	- 1.0	- 1.0
			CD	- 1.0	- 1.0
8	Light Transmittance	KS K 0819 : 2009 %		99.99	96.16
9	5000 hrs of UV Exposure	QUV A 340nm 5,000 hours Interval : 500 hours		99.0	99.0

## Size

Thickness : 0.3 mm, 0.4 mm / Width : 2540 mm

## Application

- Fish Farm
- Mushroom Cultivation
- Fishing Sites
- Multipurpose Warehouse
- Workshop
- Places that require shades
- Places that require lower temperature

