



Essential for elevated cultivation



TAN TAN MAT

Trademark registration application number : No. 40-2016-0123730

Description

It is specially processed with a special double-layered fiber structure to minimize shrinkage and expansion, making it more resistant to abrasion and impact. One side is black, preventing light from being transmitted and preventing weeds, and the other side blocks light and infrared rays to help crop growth and maintain a pleasant environment.

Features

Scattered light | A special white coating is used to block infrared rays and diffuse light to help crop growth and coloration

UV treatment | Resistant to ultraviolet rays and chemical resistance by sulfur resistant UV additive

Waterproof | Woven fabric is coated on both sides for perfect waterproofing

Weed prevention | Ultrafine carbon black pigment helps prevent weeds by blocking light

Versatile | Used as raised beds or drain receptacles with holes



Crop Growth



Diffused light



Waterproof





Specification of TANTAN MAT

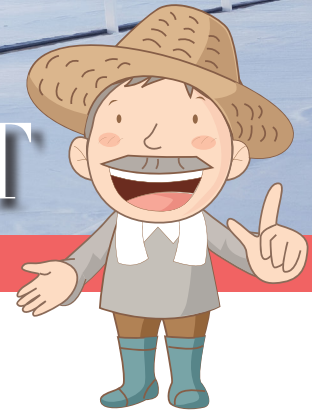
Width | 4.2m, 3.2m, 2.05m, and as per customer's request

Width of Beds | 500mm, 600mm

Punching | Ø10mm 3 piercing, Ø15mm 3 piercing, Ø20mm 3 piercing, Ø20mm 1 piercing

Drainage | 700mm, 800mm

Color | Black / White, Black / Beige



Data Sheet

Number	Item	Test Method	Direction	TANTAN MAT 200	TANTAN MAT 165
1	Weight	ASTM D 3776/2009 OPTION A : g/m ²		190.0	161.8
2	Tensile Strength	ASTM D 5035(2011) C.R.E. Stripping method: N/50mm	MD	891.9	909.1
			CD	783.0	696.0
3	Elongation	ASTM D 5035-11(2011) C.R.E. Strip method: %	MD	21.8	23.0
			CD	20.0	28.0
4	Tear Strength	ASTM D 4704- (2005)C.R.E / N	MD	164.9	186.0
			CD	142.2	128.0
5	Bursting Strength	ASTM D 2136-02 (2012):APPEARANCE		NO CRACK	NO CRACK
6	1000 hrs of UV Exposure	QUV 1,000 hrs ASTM D5035-2011 C.R.E, STRIP METHOD: retention %		94.0	94.0

Punched Sheet

