

@griplast[®]

GROW, EVERYWHERE.



- TIF totally impermeable films -

EcoPIC[®]

7 layers patented



EcoPIC®



EcoPIC® è un film barriera totalmente impermeabile -TIF- brevettato da Agriplast. Grazie a EcoPIC è possibile effettuare un efficace fumigazione e pacciamatura per la coltura delle fragole durante l'intero ciclo colturale. Il film è composto da due teli, uno di tipo TIF e l'altro in polietilene nero. Questo tipo di prodotto ha avuto riscontri positivi negli agricoltori per via della sua efficacia e comodità nell'applicazione, infatti con la stesura di un solo film in forma doppia è possibile fumigare e pacciamare il terreno in maniera efficace risparmiando tempo e costi.



EcoPIC® is a totally waterproof barrier film -TIF- patented by Agriplast. Thanks to EcoPIC® it is possible to make an effective fumigation and mulch for the cultivation of strawberries during the entire crop cycle. The film consists of two sheets, one TIF type and the other in black polyethylene. This type of product has been tested positive by farmers because of its effectiveness and convenience in the application, in fact, with the employment of only one film in double form it is possible to fumigate and mulch the soil effectively saving time and cost.



EcoPIC® es una película de barrera totalmente impermeable -TIF- patentada por Agriplast. Gracias a EcoPIC® es posible hacer una fumigación y mantillo eficaz para el cultivo de fresas durante todo el ciclo de cultivo. La película consta de dos lonas, una de tipo TIF y la otra en polietileno negro. Este tipo de producto ha sido dado positivo en los agricultores debido a su eficacia y conveniencia en la aplicación, de hecho, desplegando una sola película en doble forma es posible fumigar y mantillo el suelo efectivamente ahorrando tiempo y costo.



EcoPIC® est un film barrière totalement imperméable à l'eau -TIF- breveté par l'Agriplast. Grâce à EcoPIC®, il est possible de faire une fumigation efficace et paillis pour la culture des fraises pendant tout le cycle de culture. Le film se compose de deux toiles, l'une de type TIF et l'autre en polyéthylène noir. Ce type de produit a été testé positif chez les agriculteurs en raison de son efficacité et de sa commodité dans l'application, en fait, avec la disposition d'une seule bâche en double forme, il est possible de fumiger et paillis le sol effectivement économiser du temps et des coûts.



EcoPIC®

with reference to EN 13655 on its lifetimes, can be produced in the following versions:

ECOPIC®

N





	PROPERTY	UNIT	VALUE	TEST METHOD
DIMENSIONAL PROPERTIES	Nominal thickness tolerance:			
	Average thickness	μm	$\pm 15\%$	ISO 4591
	Nominal weight tolerance	gr/mq	$\pm 15\%$	
	Width tolerance	mm	0% +2%	ISO 4592
MECHANICAL PROPERTIES BARRIER LAYER	Tensile strenght at break MD + TD	N/mm ²	≥ 30	EN ISO 527-3
	Tensile strenght at Yeld MD + TD	N/mm ²	$\geq 9,5$	EN ISO 527-3
	Elongation at break MD + TD	%	≥ 350	EN ISO 527-3
	Tear resistance (Elmendorf)	N	N.P.	ISO 6383-2
	Dart drop test - Zone flat	gr	≥ 100	ISO 7765-1 A
BARRIER PROPERTIES	Oxygen Permeability	cc/m ² x 24h x atm	≤ 250	ASTM F 1927 (T 23°C $\pm 2^\circ\text{C}$ UR 55% $\pm 10\%$)
THERMAL AND OPTICAL PROPERTIES	Relative light trasmission	%	$\leq 10^{-2}$	EN 2155-5
	Diffused light	%	N.P.	EN 2155-5
OTHER PROPERTIES	Elongation at break after exposition	%	≥ 50	ISO 4892-2
DURATION	Class of film		N	EN 13655
	Duration (hours)	hours	≥ 400	ISO 4892-2

Attention The data are referred to the film tested before the use. The lifetime expected can be negatively affected by an uncorrect cladding operation and/or use of pesticides containing halogen-based compounds and/or heavy metals (as sulphur, chlorine, bromine, copper, zinc, iron, etc). In this respect we advise you to carefully read our instructions for a correct use of LDPE-EVA-LLDPE-POLIAMMIDE films.

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Agriplast S.p.a.
Via Filippo Bonetta 35
97019 Vittoria (RG)
Tel +39 0932 99 72 11
P.IVA: 00140850884

www.agriplast.com

