

@griplast[®]

GROW, EVERYWHERE.



- high technology covering films -

SuperSolex[®]

7 layers patented



SuperSolex®



SuperSolex® nasce dall'idea di produrre una super copertura che mette insieme le caratteristiche essenziali di Solex® e Agrilite®. SuperSolex® è dunque un film in EVA cui vengono aggiunte MICRO SFERE CAVE DI CRISTALLO e MICRO BOLLE DI ARIA per ottenere una straordinaria barriera IR con una buona luminosità totale. SuperSolex® può costituire una validissima risposta alla domanda di coperture estremamente termiche in aree climatiche particolarmente calde per colture particolarmente sensibili. Ottimi risultati ad esempio si stanno ottenendo con SuperSolex® posto a protezione di serre di banane in area sud mediterraneo dove normalmente si utilizza una doppia copertura.



SuperSolex® was born from the idea of producing a super cover that brings together the essential features of Solex® and Agrilite®. SuperSolex® is an EVA film to which are added hollow crystal microbeads and air micro bubbles to achieve an extraordinary IR barrier with good total brightness. SuperSolex® can be a very good answer to the demand for extremely thermal covers in particular hot climatic areas and sensitive crops. Great results for example are being achieved with SuperSolex® placed to protect banana greenhouses in the southern Mediterranean area where a double cover is normally used.



SuperSolex® nace de la idea de producir una súper cobertura que reúna las características esenciales de Solex® y Agrilite®. SuperSolex® es por lo tanto una película de EVA con microperlas huecas de cristal y micro burbujas de aire añadidas para lograr una increíble barrera IR con buen brillo total. SuperSolex® puede ser una muy buena respuesta a la demanda de coberturas extremadamente térmicas en áreas climáticas particularmente calientes para los cultivos sensibles. Con SuperSolex® se están logrando grandes resultados, para proteger los invernaderos de plátanos en la zona mediterránea meridional, donde normalmente se utiliza una doble cobertura.



SuperSolex® est né de l'idée de produire une super couverture qui réunit les caractéristiques essentielles de Solex® et Agrilite®. SuperSolex® est donc un film EVA avec des microsphères de cristal creuses et des micro bulles d'air pour atteindre une barrière IR extraordinaire avec une bonne luminosité totale. SuperSolex® peut être une très bonne réponse à la demande de couvertures extrêmement thermiques dans les zones climatiques particulièrement chaudes pour les cultures sensibles. D'excellents résultats sont obtenus avec SuperSolex® endroit pour protéger les serres de bananes dans la région du sud de la Méditerranée où une double couverture est normalement utilisée.



SuperSolex®

can be provided with Antidrip treatment and with reference to EN 13206 on its lifetimes, can be produced in the following versions:

SUPERSOLEX®

B

SUPERSOLEX® LONG LIFE

D

SUPERSOLEX® LONG LIFE PLUS

E





SuperSolex®

Thickness μm 250 - Width mt. various

	PROPERTY	UNIT	VALUE	TEST METHOD
DIMENSIONAL PROPERTIES	Nominal thickness tolerance:			
	Average thickness	μm	$\pm 5\%$	ISO 4591
	Point to point thickness	μm	$\pm 15\%$	ISO 4593
	Width tolerance	mm	0% +2%	ISO 4592
MECHANICAL PROPERTIES	Tensile strenght at break MD + TD	N/mm ²	≥ 22	EN ISO 527-3
	Elongation at break MD + TD	%	≥ 600	EN ISO 527-3
	Tear resistance (Elmendorf)	N	≥ 32	ISO 6383-2
	Dart drop test - Zone flat	gr	≥ 700	ISO 7765-1 A
	Zone fold	gr	≥ 550	ISO 7765-1 A
THERMAL AND OPTICAL PROPERTIES	Total visible light emission	%	≥ 82	EN 2155-5
	Diffused light	%	≥ 68	EN 2155-5
	IR 7,5/12,5 micron (greenhouse effect)	%	≥ 95	EN 13206
OTHER PROPERTIES	Elongation at break after exposition	%	$\geq 50\%$	ISO 4892-2
DURATION	Class of film		E	EN 13206
	Duration (hours)	hours	≥ 8500	ISO 4892-2
	Expected life-time	months	48	area 70-100 kLy
		months	45	area 100-130 kLy
		months	36	area 130-160 kLy

Attention The data are referred to the film tested before the use. The lifetime expected can be negatively affected by an incorrect 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.

SuperSolex[®]



GROW, EVERYWHERE.

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

www.agriplast.com

