

@griplast[®]

GROW, EVERYWHERE.



- regular covering films -

Agrifilm SHR[®]



Agrifilm SHR®



Agrifilm SHR® è un film in polietilene particolarmente apprezzato per la copertura di serre nelle aree calde e su colture che richiedono l'impiego trattamenti con notevoli quantità di zolfo. Grazie alle resine polimeriche impiegate Agrifilm SHR® garantisce ottimi valori di resistenza meccanica anche in condizioni climatiche difficili. La stabilizzazione al Nickel-Quencher inoltre conferisce a questo film ottima resistenza all'invecchiamento foto-ossidativo anche in presenza di notevoli trattamenti con zolfo. Agrifilm SHR® è una copertura molto utilizzata ed apprezzata nell'area geografica sud-mediterranea. Questo prodotto è disponibile anche nella versione UV STOP particolarmente adatta a colture che richiedono una barriera totale alle radiazioni UV.



Agrifilm SHR® it is a polyethylene film particularly appreciated for covering greenhouses in hot areas and on crops that require the use of treatments with significant amounts of sulfur. Thanks to the polymer resins used, Agrifilm guarantees excellent mechanical resistance values even in difficult climatic conditions. The stabilization with Nickel-Quencher also gives this film excellent resistance to photo-oxidative aging even in the presence of considerable sulfur treatments. Agrifilm SHR® it is a very popular and appreciated cover in the South-Mediterranean geographical area. This product is also available in the UV STOP version particularly suitable for crops that require a total barrier to UV radiation.



Agrifilm SHR® es una película de polietileno particularmente apreciada por cubrir invernaderos en zonas calientes y en cultivos que requieren el uso de tratamientos con cantidades significativas de azufre. Gracias a las resinas poliméricas utilizadas por Agrifilm SHR® garantiza excelentes valores de resistencia mecánica incluso en condiciones climáticas difíciles. La estabilización en Nickel-Quencher también da a esta película resistencia óptima al envejecimiento fotooxidante incluso en presencia de considerables tratamientos de azufre. Agrifilm SHR® es una cubierta muy popular y apreciada en la zona geográfica del Sur-Mediterráneo. Este producto también está disponible en la versión UV STOP especialmente adecuado para cultivos que requieren una barrera total a la radiación UV.



Agrifilm SHR® il s'agit d'un film en polyéthylène particulièrement apprécié pour couvrir les serres dans les zones chaudes et sur les cultures qui nécessitent l'utilisation de traitements avec des quantités importantes de soufre. Grâce aux résines polymères utilisées par Agrifilm SHR® garantit d'excellentes valeurs de résistance mécanique, même dans des conditions climatiques difficiles. La stabilisation avec Nickel-Quencher donne également à ce film une excellente résistance au vieillissement photo-oxydatif, même en présence de traitements remarquables du soufre. Agrifilm SHR® c'est une couverture très populaire et appréciée dans la zone géographique sud-méditerranéenne. Ce produit est également disponible dans la version UV STOP particulièrement adapté aux cultures qui nécessitent une barrière totale au rayonnement UV.



Agrifilm SHR®

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

AGRIFILM SHR®

B

AGRIFILM SHR® LONG LIFE

D

AGRIFILM SHR® LONG LIFE PLUS

E





Agrifilm SHR®

Thickness μm 200 - 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	≥ 19	EN ISO 527-3
	Elongation at break MD + TD	%	≥ 400	EN ISO 527-3
	Tear resistance (Elmendorf)	N	≥ 14	ISO 6383-2
	Dart drop test - Zone flat	gr	≥ 350	ISO 7765-1 A
	Zone fold	gr	≥ 200	ISO 7765-1 A
THERMAL AND OPTICAL PROPERTIES	Total visible light emission	%	≥ 87	EN 2155-5
	Diffused light	%	≤ 25	EN 2155-5
OTHER PROPERTIES	Elongation at break after exposition	%	$\geq 50\%$	ISO 4892-2
DURATION	Class of film		D	EN 13206
	Duration (hours)	hours	≥ 6800	ISO 4892-2
	Expected life-time	months	36	area 70-100 kLy
		months	33	area 100-130 kLy
		months	24	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 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.

AgriFilm SHR[®]



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