

**@griplast<sup>®</sup>**

GROW, EVERYWHERE.



- double cover films -

**Violux<sup>®</sup>**



# Violux®



Violux® si ottiene aggiungendo al Powerlux® la speciale formulazione UV STOP che è molto utile perché permette di esercitare un'azione di contrasto su insetti e vettori. Violux® è sconsigliato su colture che utilizzano impollinatori naturali. Molti agricoltori, che coltivano per 2 cicli l'anno, hanno utilizzato con successo Violux® nella prima coltura per ridurre il rischio di attacchi di virus su zucchine, peperoni, ecc.. Nella seconda coltura invece (tarda primavera) lo hanno rimosso per poter coltivare angurie, meloni, ecc. con l'impiego di insetti "utili".



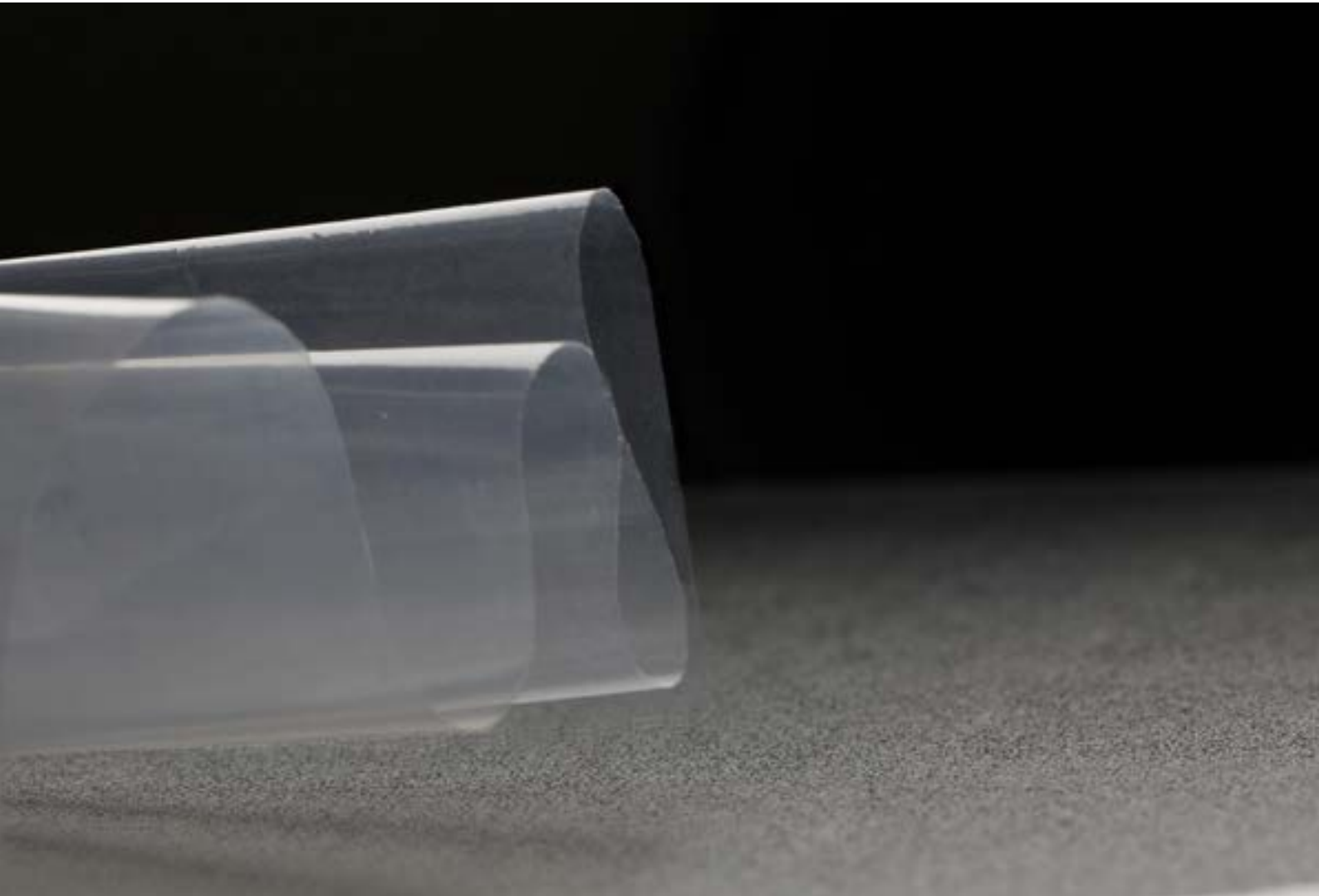
Violux® is obtained by adding to Powerlux® the special UV STOP formulation which is very useful because it allows you to exert a contrasting action on insects and vectors. Violux® is not recommended on crops that use natural pollinators. Many farmers, who grow for 2 cycles a year, have successfully used Violux® in the first crop to reduce the risk of virus attacks on zucchini, peppers, etc. In the second crop, on the other hand (late spring) they removed it in order to grow watermelons, melons, etc. with the use of "useful" insects.



Violux® se obtiene añadiendo al Powerlux® la formulación especial UV STOP que es muy útil porque permite ejercer una acción contrastante sobre insectos y vectores. Violux® no se recomienda en cultivos que utilizan polinizadores naturales. Muchos agricultores, que cultivan durante 2 ciclos al año, han utilizado con éxito Violux® en la primera cosecha para reducir el riesgo de ataques de virus contra calabacín, pimientos, etc. En el segundo cultivo, por otro lado (finales de la primavera) lo retiraron para cultivar sandiones, melones, etc. con el uso de insectos "útiles".



Violux® est obtenu en ajoutant à Powerlux® la formulation spéciale UV STOP qui est très utile car elle vous permet d'exercer une action contrastée sur les insectes et les vecteurs. Violux® n'est pas recommandé sur les cultures qui utilisent des pollinisateurs naturels. De nombreux agriculteurs, qui cultivent pendant 2 cycles par an, ont utilisé avec succès Violux® dans la première culture pour réduire le risque d'attaques virales contre les courgettes, les poivrons, etc. Dans la deuxième culture, en revanche (à la fin du printemps), ils l'ont enlevée afin de cultiver des pastèques, des melons, etc. avec l'utilisation d'insectes « utiles ».



**Violux®**

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

**VIROLUX®**

**N**





# Violux®

Thickness  $\mu\text{m}$  20 - Width mt. various

|                                | PROPERTY                               | UNIT              | VALUE       | TEST METHOD  |
|--------------------------------|--|-------------------|-------------|--------------|
| DIMENSIONAL PROPERTIES         | Nominal thickness tolerance:           |                   |             |              |
|                                | Average thickness                      | $\mu\text{m}$     | $\pm 5\%$   | ISO 4591     |
|                                | Point to point thickness               | $\mu\text{m}$     | -20% +25%   | ISO 4593     |
|                                | Width tolerance                        | mm                | $\pm 2\%$   | ISO 4592     |
| MECHANICAL PROPERTIES          | Tensile strenght at break MD + TD      | N/mm <sup>2</sup> | $\geq 25$   | EN ISO 527-3 |
|                                | Elongation at break MD + TD            | %                 | $\geq 450$  | EN ISO 527-3 |
|                                | Tear resistance (Elmendorf)            | N                 | $\geq 2,0$  | ISO 6383-2   |
|                                | Dart drop test - Zone flat             | gr                | $\geq 90$   | ISO 7765-1 A |
|                                | Zone fold                              | gr                | $\geq 80$   | ISO 7765-1 A |
| THERMAL AND OPTICAL PROPERTIES | Total visible light emission           | %                 | $\geq 92$   | EN 2155-5    |
|                                | Diffused light                         | %                 | $\leq 10$   | EN 2155-5    |
|                                | IR 7,5/12,5 micron (greenhouse effect) | %                 | $\geq 15$   | EN 13206     |
| OTHER PROPERTIES               | Elongation at break after exposition   | %                 | $\geq 50\%$ | ISO 4892-2   |
| DURATION                       | Class of film                          |                   | N           | EN 13206     |
|                                | Duration (hours)                       | hours             | $\geq 400$  | 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.

**Violux<sup>®</sup>**



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

[www.agriplast.com](http://www.agriplast.com)

