

FRUIT TREE AND TABLE GRAPE PROTECTION



FILM SOLGRAPES CORDINO SECONDSKY BI 150



<u>PROPERTIES</u>	<u>VALUE</u>	<u>UNITS</u>	<u>STANDARD</u>
Sheet thickness	150	μ	ISO 4953
Thickness of reinforcements	>500	μ	ISO 4953
<u>MECHANICAL PROPERTIES</u>			
Tensile strength at break			
D.M.	25	MPa	EN ISO 527
D.T.	24	MPa	EN ISO 527
Elongation at break			
D.M.	550	%	EN ISO 527
D.T.	600	%	EN ISO 527
Dart-test F50			
FLAT	600	gr	ISO 7765
<u>OPTICAL PROPERTIES</u>			
Global light transmission	>85	%	EN 2155
Thermicity	>65	%	EN 13206
Diffuse light transmission	>50	%	EN 2155
NIR T (800-1100nm)	48	%	
<u>DURATION</u>	3	Seasons	130-160 Kly

REMARKS

- - Good light transmission and diffusion, as well as excellent mechanical properties.
- - Film manufactured with two side reinforcements for rings or cord, with the option of central reinforcement for greater protection against contact with the structure.
- - Optional: incorporation of a strip to protect the film between campaigns.
- - Anti-thermal additive that reduces maximum temperatures.
- - Reduction of maximum temperatures.



All the data contained in this Specification Sheet has been obtained through our own experience and is offered at an informative level. They are obtained under optimal process conditions and therefore may vary depending on product dimensions, extruding equipment, etc. SOLPLAST reserves the right to change these data at any time without notice. These data are given with all the goodwill but as the circumstances and conditions upon which this information could be used are beyond our control, we cannot accept any responsibility for any lost or damage caused by its use.

For any other option consult with us in the email info@solplast.com