

SPECIFICATION SHEET

PRODUCT: SOLGRAPES FILM

TYPE FILM

- Film with reinforcements for the protection of the table grapes.
- Two sides reinforcements of approximately 7 cm to install the rings.
- A central reinforcement of approximately 25 cm to protect the area of contact with the structure.

<u>PROPERTIES</u>	<u>VALUE</u>	<u>UNITS</u>	<u>STANDARD</u>
Average Weight	180	g/m ²	Internal Method
Thickness Reinforcement	325 - 375	μ	ISO 4953
Thickness film	150	μ	ISO 4953
<u>MECHANICAL PROPERTIES</u>			
Tensile strength at break			
M.D.	21	MPa	EN ISO 527
T.D.	20	MPa	EN ISO 527
Elongation at break			
M.D.	600	%	EN ISO 527
T.D.	700	%	EN ISO 527
Tear Resistance			
M.D.	3000	gr/mm	UNE 53.320
T.D.	6000	gr/mm	UNE 53.320
Impact Resistance F50			
FLAT	500	gr	ISO 7765
<u>OPTICAL PROPERTIES</u>			
Global light transmission	90	%	EN 2155
I.R. light transmission (THERMICITY)	45	%	EN 13206
Diffuse light transmission	20	%	EN 2155
<u>AGEING PROPERTIES</u>			
Agricultural seasons	2	Years	

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ADDITIVES

- UV Stabilizer

REMARKS

- Good light transmission
- Excellent mechanical properties
- High resistance against the solar degradation and the chemical degradation caused by pesticides used in the disinfection of the grapes.

Quality Control

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.