



PRODUCT RANGE  
GREENHOUSE COVERING

## INDASOL SOLAIR

### SPECIFICATION SHEET

PROPERTIES	VALUE	UNITS	STANDARD
Thickness	215	μ	ISO 4591
<b>MECHANICAL PROPERTIES</b>			
<b>Tensile strength at break</b>			
D.M.	21	MPa	EN ISO 527-3
D.T.	22	MPa	EN ISO 527-3
<b>Elongation at break</b>			
D.M.	600	%	EN ISO 527-3
D.T.	500	%	EN ISO 527-3
<b>Yield strength</b>			
D.M.	10	MPa	EN 13206
D.T.	10	MPa	EN 13206
<b>Elongation under a steady load</b>			
Elongation under a steady load	10	%	EN 13206
<b>Impact Resistance F50</b>			
FLAT	500	gr	ISO 7765
FOLD	300	gr	ISO 7765
<b>OPTICAL PROPERTIES</b>			
Global light transmission	≥75	%	EN 2155-5
Thermicity	10	%	EN 13206
Diffuse light transmission	60	%	EN 2155-9
<b>AGEING PROPERTIES</b>			
Agricultural seasons (*)	3	Seasons	
Special properties		Climate control effect	

### Quality Control

(\*) Duration in areas with radiation of 150 kly / year. For different conditions, contact SOLPLAST, S.A.

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