



reytec 3A

Thermal cover film for greenhouse and tunnel

PROPERTIES	VALUE	UNIT	STANDARD
Dimensional characteristics			
Nominal Thickness	200	µm	ISO 4591
Mechanical properties			
Tensile strength at break			
MD	23	MPa	ISO 527-3
TD	22	MPa	ISO 527-3
Tensile strain at break			
MD	550	%	ISO 527-3
TD	600	%	ISO 527-3
Impact resistance (Dart test F50)			
Flat area	1150	g	ISO 7765-1
Fold area	900	g	ISO 7765-1
Optical properties			
Visible light transmission	89	%	EN 2155-5
Diffuse light transmission	55	%	EN 2155-9
IR effectiveness	92	%	EN 13206
Other properties			
Durability (*)	3	years	
Maximum Sulphur content	3000	ppm	EN 13206
Maximum Chlorine content	200	ppm	EN 13206

(*) At a climate of 130 - 160 kLangley/year (for different radiation conditions or different thickness, we should be consulted)

The information contained herein is based upon data to be reliable and is, to the best of our knowledge and belief, accurate. We offer it with our best intention, but as we cannot control a bad use of it, we shall not be liable for any loss, damage or injury that may occur from the use of this information. This information is not a product specification, which appears on the respective contracts and/or orders.

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