



reyberry 3A c/r 400

Thermal cover film for greenhouse and tunnel

PROPERTIES	VALUE	UNIT	STANDARD
Dimensional characteristics			
Nominal Thickness	100	µm	ISO 4591
Mechanical properties			
Tensile strength at break			
MD	22	MPa	ISO 527-3
TD	21	MPa	ISO 527-3
Tensile strain at break			
MD	540	%	ISO 527-3
TD	590	%	ISO 527-3
Impact resistance (Dart test F50)			
Flat area	710	g	ISO 7765-1
Fold area	530	g	ISO 7765-1
Optical properties			
Visible light transmission	91	%	EN 2155-5
Diffuse light transmission	58	%	EN 2155-9
IR effectiveness	83	%	EN 13206
Other properties			
Durability (*)	3	seasons	
Maximum Sulphur content	2000	ppm	EN 13206
Maximum Chlorine content	150	ppm	EN 13206

(*) At a climate of 140 - 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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Reyenvas, S.A.
Autovía Sevilla-Málaga, Km. 5
Polígono Industrial La Red
41500 Alcalá de Guadaira (Sevilla) España
T. (+34) 95 563 15 40
comercial@reyenvas.com

