



reyfilm verde FS

green photoselective mulch film

PROPERTIES	VALUE	UNIT	STANDARD
Dimensional characteristics			
Nominal Thickness	25	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	500	%	ISO 527-3
TD	550	%	ISO 527-3
Tear strength			
MD	320	cN	ISO 6383-2
TD	420	cN	ISO 6383-2
Impact resistance (Dart test F50)			
Flat area	150	g	ISO 7765-1
Optical properties			
PAR effectiveness (400-500 & 600-700 nm)	15	%	Internal method
NIR effectiveness (850-1100 nm)	77	%	Internal method
Other properties			
Durability (*)	1	seasons	
Remarks		Photoselective effect	

(*) 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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