



## LUXOUS 1747 R

### Product information

Main Function	Energy saving with maximum light transmission
System	Rolling
Material composition	75% Polyolefin, 25% Polyester
Pattern	Transparent full
Flame retardant	No
Warranty	Warranty five (5) years under all types of greenhouse covering, see Svensson's limited warranty for all terms, conditions, and exclusions in writing.

Mechanical properties	Value	Unit	Test methods
Weight	106	g/m <sup>2</sup>	
Thickness	0.85	mm	
Width of strips	4.6	mm	
Tensile strength (length/width)*	320/430	N/5cm	ISO 13934-1
Elongation (length/width)*	39/45	%	ISO 13934-1

  

Physical properties	Value	Unit	Test methods
Shading level in direct light, PAR**	17	%	According to Svensson
Shading level in diffused light, PAR**	23	%	According to Svensson
Energy saving	47	%	
IR-transmission	43	%	Emissiometer
Emissivity lower side	40	%	Emissiometer

\* Width 50 mm

\*\* PAR = 400 - 700 nm, accuracy +/- 1%

\*\*\* UV-light = 300 - 400 nm

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