



SecondSky™ Shadeless Shade Net
Heat Blocking Monofilament Net

Heavy-Duty Shade Fabric

Product Description

Our advanced shade nets offer exceptional NIR heat blocking up to 50%, while maintaining PAR light levels up to 40% higher than standard shade nets. Installation and replacement are identical to that of standard nets, and thermal insulation and durability are comparable to industry standards across all thicknesses, weave densities, and width configurations.

	Attribute	Value	Unit	Notes
Technical Data	Dimensions on the Roll	3.7x100	m	
General Properties	Weight(*)	170	gr/m ²	(+5%)
	Colour	Crystal		
	Polymer	HDPE		100%
	Thread Count(*)	33x21	in ²	Clear
	Yarn denier count	630		
	Tenacity	4.5	g/denier	(±5%)
	Elongation per single strand	20-25	%	
	Air Flow	70	%	(±2%)
	Maximum unions per 100m	2		
	Technical Data	Total Transmission of Visible Light	77	%
Optical Properties	NIR Transmission (850 - 1100nm)	55	%	EN 13206
Technical Data	Lifetime(**)	3	years	
Other Properties				

(*) Alternative Thread Count and Weight available on request.

(**) At a climate of 160-180 Klys/year (for different radiation conditions or different thickness, we should be consulted).