

# HORTICULTURAL SHADING FABRIC HANDYSCREEN (50-70% UVR BLOCK)

Covers & Crop Protection Solutions



#HS

Handyshade is a lightweight knitted shading fabric, primarily used for covering Greenhouses.

## Key Benefits & Features

- 10-year UV pro-rata warranty on fabric
- Highly durable HDPE fabric that won't rot or absorb moisture
- 100% recyclable material

## Material

Yarn	UV Stabilised HDPE
Construction	Tape Yarn
Pattern	Lock Stitch Knitted
Temperature Range	-30°C to +/- 75°C



COLOUR	NOM. WIDTH	LENGTH	COVER FACTOR	AVERAGE % TRANSMISSION	SHADE FACTOR	AVERAGE PAR% TRANSMISSION	% UVR BLOCK (NOMINAL)
(50%) White	3.66m	300m	61%	56%	43%	62%	60%
(70%) White			80%	54%	55%	52%	76%

## LIGHT (50% UVR BLOCK)

### Properties

Nominal Fabric Mass (weight)	90gsm +/- 5gsm
Approximate Thickness	1.2mm

### Test Performance (typical)

Tensile Strength (warp)	260N/50mm
Elongation at break	Not available
Tensile Strength (weft)	97N/50mm
Elongation at break	Not available
Wing Tear (warp(average))	95N
Wing Tear (weft (average))	83N
Burst Pressure (average)	570kPa

### Instructions of Use

Cover should be secured well during windy or storm conditions. Shadecloth is **not** flameproof. Contact with chemicals and/or pesticides containing sulphur, halogens or high-acidic substances may reduce the service life of fabric and void the warranty

## MEDIUM (70% UVR BLOCK)

### Properties

Nominal Fabric Mass (weight)	105gsm +/- 5gsm
Approximate Thickness	1.2mm

### Test Performance (typical)

Tensile Strength (warp)	300N/50mm
Elongation at break	Not available
Tensile Strength (weft)	185/50mm
Elongation at break	Not available
Wing Tear (warp(average))	100N
Wing Tear (weft (average))	98N
Burst Pressure (average)	420kPa



**TOUGH &  
DURABLE**



**100%  
RECYCLABLE**



**FLAMMABLE**



**AVOID  
CHEMICALS**

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