

HORTICULTURAL SHADECLOTH LIGHT (50% UVR BLOCK)

Covers & Crop Protection Solutions



#SC-L-

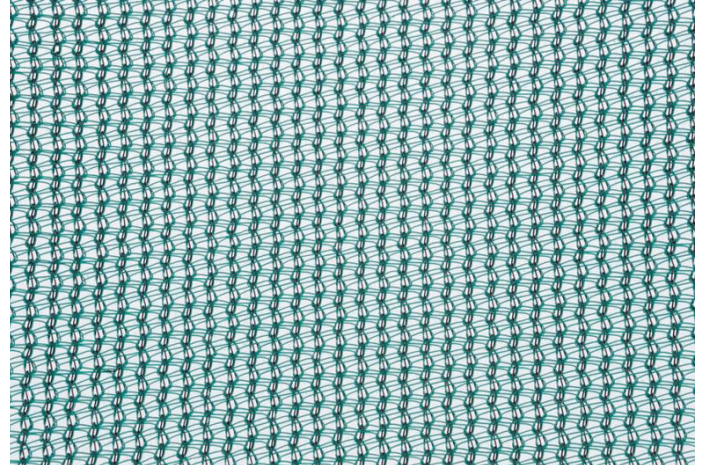
Our horticultural shade cloth is a premium knitted shade cloth manufactured with the horticultural, agricultural and commercial industries in mind.

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 | Monofilament Yarn |
| Pattern | Lock Stitch Knitted |
| Temperature Range | -30°C to +/- 75°C |



Instructions of Use

Shade cloth 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

Properties

| | |
|----------------------------------|------------------|
| Nominal Fabric Mass (weight) | 180gsm +/- 20gsm |
| Approximate Thickness | 0.84mm |
| Flammability Index (range 0-100) | 10-12 |

Test Performance (typical)

| | |
|----------------------------|---------------|
| Tensile Strength (warp) | 660N/50mm |
| Elongation at break | Not available |
| Tensile Strength (weft) | 830N/50mm |
| Elongation at break | Not available |
| Wing Tear (warp(average)) | 120N |
| Wing Tear (weft (average)) | 120N |
| Burst Pressure (average) | 2000kPa |
| Bust Force (average) | 1085N |

| COLOUR | MRE CODE | NOM. WIDTH | LENGTH | COVER FACTOR | AVERAGE % TRANSMISSION | SHADE FACTOR | AVERAGE UVR% TRANSMISSION | AVERAGE PAR% TRANSMISSION | % UVR BLOCK (NOMINAL) |
|--------|-----------|------------|--------|--------------|------------------------|--------------|---------------------------|---------------------------|-----------------------|
| White | SC-L-183W | 1.83m | 50m | 54% | 71% | 29% | 46% | 78% | 54% |
| Black | SC-L-183B | | | | 44% | 56% | 47% | 44% | 53% |
| Green | SC-L-183G | | | | 50% | 50% | 48% | 51% | 52% |
| White | SC-L-366W | 3.66m | | | 71% | 29% | 46% | 78% | 54% |
| Black | SC-L-366B | | | | 44% | 56% | 47% | 44% | 53% |
| Green | SC-L-366G | | | | 50% | 50% | 48% | 51% | 52% |
| White | SC-L-72W | 7.2m | 100m | | 71% | 29% | 46% | 78% | 54% |



TOUGH & DURABLE



100% RECYCLABLE



FLAMMABLE



AVOID CHEMICALS

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