

HORTICRAFT HORTIWEAVE: LAMINATED POLYETHYLENE POLYFABRIC MATERIAL



Covers & Crop Protection Solutions

#HW

Hortiweave is a semi-transparent/opaque polyethylene polyfabric material available in various stock widths and lengths, and can also be fabricated into specific cover sizes determined by individual customer requirements.

Key Benefits & Features

- Excellent strength and toughness versus weight
- Good puncture and impact resistance
- Dirt/dust repellent with LDPE
- Good weld-ability and weld strength
- Excellent chemical resistance to most chemicals
- 100% recyclable
- Free from lead and phthalate
- 5-year UV warranty on fabric



Usage Disclaimers

- Suitable for Hot Air and Hot Wedge welding
- Not suitable for High Frequency Welding
- Hoop Felt Tape/Hot Spot Tape should be used on steel frames to reduce heat transfer and premature failure
- Do not use foamed rubber PVC based framing tape
- Contact with high acidic, organic solvents, halogens and some horticultural chemicals and/or pesticides that contain sulphur, halogens or highly acidic substances may reduce the service life of the bird net and may void the warranty*

*Condition report to be carried out by authorized Hortitech Enterprises representatives, unless expressly permitted by Hortitech Enterprises.

Specifications

Hortcraft Hortiweave has a nominal mass of 185gsm and is manufactured from a high-density polyethylene base/ scrim polyfabric, with a low-density polyethylene coating on both sides

Properties

Nominal Fabric Mass 185gsm +/- 10gsm
Nominal Thickness -0.25mm

Material Performance

Tensile Strength (warp) 850 N/50mm
Elongation at break 27% +/- 2.0%
Wing Tear (warp) 265N
Wing Tear (weft) 247N
Burst Strength 1675kPa

CODE	WIDTH	LENGTH	COLOUR	SHADE FACTOR	AVERAGE % TRANSMISSION	AVERAGE PAR TRANSMISSION	% UVR BLOCK OUT
HW1205	1.025m*	100m or 500m Jumbo Roll (subject to availability)	Natural	16% +/- 2%	84%	85% +/- 2%	17% +/- 1%
HW135	1.5m*						
HW205	2.05m*						
HW27	3m*						
HW40	4.0m*						



HORTICRAFT
AUSTRALIA



TOUGH &
DURABLE



100%
RECYCLABLE



AVOID
CHEMICALS

HORTITECH

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