



Solarweave® 185

Polyfabric
HORTICULTURE
HOT HOUSES



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Recognised as the best in its category, Solarweave® 185 has proven its performance working in Australian conditions for more than 30 years. Its polyethylene-based, semi-transparent fabric is well suited for horticultural and hothouse applications.

Solarweave® 185 is made from premium UV-stabilised materials and coated in Gale Pacific's factory in Australia using our proprietary coating process. Excellent toughness and strength, yet is light enough for easily handling. Available in natural and white colours.



Natural 413125 | 413149^ | 413170

- “Best in Show” light transmission provides greater yields
- Dirt repellent PE coating for good appearance and reduced maintenance
- Excellent durability and strength versus weight for ease of handling
- Good resistance to accidental punctures, minimises repair and replacement costs
- Improved weldability and very good weld strength compared to similar products
- Good resistance to chemicals allows versatility of use in number of greenhouse environments
- Full 5 year UV degradation warranty

Properties

Nominal fabric mass	185gsm ± 10
Thickness (mean)	0.17mm
Roll length (m)	50 100 Jumbo
Roll width (m)	2.05

Performance

Tensile strength - warp	913N / 50mm
Elongation at break - warp	30%
Tensile strength - weft	731N / 50mm
Elongation at break - weft	31%
Wing tear - warp (mean)	222N
Wing tear - weft (mean)	196N
Bursting strength (mean)	1800kPa
Hydrostatic pressure (mean)	88kPa

Applications

- Greenhouses (gable, flat arch, raised dome, gull-wing, sawtooth, skillion, tunnel; multi span)
- Hot houses
- Shadehouses
- Protective structures
- Crop top structures

White 413118 | 413132^ | 413187