

BPI Agri, a division of British Polythene Industries PLC, Europe's largest producer of polyethylene (PE) films, sacks and bags, brings together Britain's leading businesses in the research, manufacture and supply of polyethylene films for agricultural and horticultural use.

British made, BPI Agri's comprehensive range of films and accessories includes polytunnel films, polythene tunnel covers, greenhouse control films, specialist thermal and solar radiation control films, crop covers and mulch films, for applications across the globe.

## UVI/EVA Sheeting - Five Season Clear

Sets the standard for general purpose tunnel films by using the latest generation of UV stabilisers for optimum light transmission levels.

FARGRO CODE	ROLL SIZE	TUNNEL SIZE
QCJKA	7.3m x 25m	14' x 65'
QCJKB	7.3m x 50m	14' x 135'
QCJKC	9.2m x 25m	18' x 65'
QCJKD	9.2m x 40m	18' x 117'
QCJKE	9.2m x 50m	18' x 149'
QCJKF	11.1m x 25m	21' x 65'
QCJKG	11.1m x 40m	21' x 117'
QCJKH	11.1m x 50m	21' x 149'

## UVI/EVA Sheeting - Five Season White

FARGRO CODE	ROLL SIZE	TUNNEL SIZE
To order	7.3m x 50m	14' x 135'
To order	9.2m x 40m	18' x 117'
To order	11.1m x 25m	21' x 65'
To order	11.1m x 40m	21' x 117'

## Politherm A/F Film

### Four Season Clear - 180 microns (720g)

Politherm A/F contains unique polymers which aid heat retention within the tunnel. The anti-condensate properties of the film prevents droplets of condensation forming. Instead a continuous film of moisture is formed which improves light levels. Together with the higher temperatures this allows the grower to produce earlier crops.

FARGRO CODE	ROLL SIZE	WEIGHT	TUNNEL SIZE
To order	7.3m x 25m	33.6kg	14' x 65'
To order	7.3m x 50m	64.2kg	14' x 135'
To order	9.2m x 25m	42.4kg	18' x 65'
To order	9.2m x 50m	84.8kg	18' x 135'
To order	11.1m x 25m	51.2kg	21' x 65'
To order	11.1m x 40m	79.1kg	21' x 117'
To order	11.1m x 50m	102.4kg	21' x 135'
To order	14m x 30m	76.8kg	24-27' x 78'
To order	14m x 45m	111.8kg	24-27' x 130'
To order	14m x 55m	135.3kg	24-27' x 156'

## Anti-Botrytis

Effectively blocks the entire UV spectrum and allows enhanced blue light transmission which inhibits the growth of botrytis by suppressing the production of the disease spores.

## Mushroom Film - 200mu. Green/White

Specially formulated for mushroom growers, the film offers complete opacity, high strength and a minimum five year lifespan.

## Politherm Film - Five Season Clear

### 180mu(720g)

Luminance THB has been developed as a means of screening out infra-red light and hence reducing unwanted heat build-up in greenhouses. Conventional shading films (such as white or copper coloured films) reduce solar transmission across the whole range of the spectrum, suppressing visible light as well as infra-red, whereas Luminance THB brings about a major reduction in the infra-red without a proportionate reduction in the PAR range. Visible light passing through the film is highly scattered which has been shown to be more effectively used by plants than direct light. Finally, Luminance THB is formulated with a high level of thermicity to minimise heat loss from the interior of the greenhouse during the night-time and during cool conditions. Luminance is available in 4 widths, 7.3m, 9.2m, 11.1m and 14.0m and can be ordered in any length of roll over 25m.

## Luminance THB A/F - Five Season 200mu

Has the same properties as - THB, but also includes anti-condensation properties to reduce the risk of diseases like mildew and botrytis.



## Strawberry Film - Lumitherm

Field cover film guaranteed for two seasons, and used on a wide range of fruit, but particularly strawberries. This is the established standard for continental tunnels and offers the following features:

- Proven durability over 2 seasons
- Excellent light transmission
- Better thermic properties than standard 150 micron film





# Polytunnel Covers

XL Horticulture are renowned for their incredibly strong long lasting polythene covers and for pioneering latest technology "Smart Spectrum" covers. "Smart Spectrum" films have been shown to improve returns without increasing costs.

## SteriLite Premium

Use this film for:

Crops that you want to grow without using chemicals and all crops that will be heated. Many growers use this for Bedding plants as well as Nursery stock. New Sterilite TCF is not only 10-15% cooler than previous version but has good diffusion which research has shown gives a more even crop and can increase yield, as well as a more comfortable working environment.



### Description:

3 Layer, long life (5year UV warranty) colourless, high diffusing, anti-dripping (AF), UV blocking Greenhouse film.

Composition: M-LLDPE, PE 180mu

Total light transmission in the 400-700 nms as % 88%

Average % of Diffusion in the 400-700 nms as % 60%

UV transmission from 300-399 nms Closed

### Widths available:

7.3m, 9.2m, 11.1m, 14m

To order

## SmartGreen

Use this film for:

Growing shade loving plants. This includes Camellias, Hostas, Ferns, Rhododendrons Ilex, Laurels etc.

SmartGreen reduces the far red part of the spectrum more than the near red. This more closely matches the light spectrum on a forest floor or under a woodland canopy.



### Description:

3 Layer, long life (5year UV warranty) Green Pfr reducing.

Anti-dripping (AF), Greenhouse film. UV open

Composition: M-LLDPE, PE 150mu

Total light transmission in the 400-700 nms as % >65%

Average % of Diffusion in the 400-700 nms as % 30%

UV transmission from 300-399 nms Open

### Widths available:

9.2m, 14m

To order

## SmartBlue GR

Use this film for:

Dedicated bedding growers. A different approach but growers who are using it wonder how they managed before. Also used by some nursery stock growers.

SmartBlue GR reduces the near red part of the spectrum more than the far red. this stimulates natural triggers on the plants which reduces the height of many plants and is also useful in holding them in good condition so that they remain saleable longer. GPR's can be reduced or eliminated entirely. Also gives a cooler environment on hot days.



### Description:

3 Layer, long life (5year UV warranty) Blue Pr reducing.

Anti-dripping (AF), Thermic, Greenhouse film. UV open

Composition: M-LLDPE, PE 150mu

Total light transmission in the 400-700 nms as % >65%

Average % of Diffusion in the 400-700 nms as % 30%

UV transmission from 300-399 nms Open

### Widths available:

9.2m, 14m

# Polytunnel Covers

## SunMaster Clear and Diffused

Use this film for:

Crops where the structure will not be heated but a small degree of frost prevention is desirable and where reduced summer temperatures would be an advantage. All plants with red in their leaves, fruit or flowers also benefit and will have a better colour.

### Description:

3 Layer, long life (5year UV warranty) colourless, high diffusing, anti-dripping (AF), UV blocking greenhouse film. Looks slightly white because of diffuser.

Composition: M-LLDPE, PE 150mu

Total light transmission in the 400-700 nms as % 88%

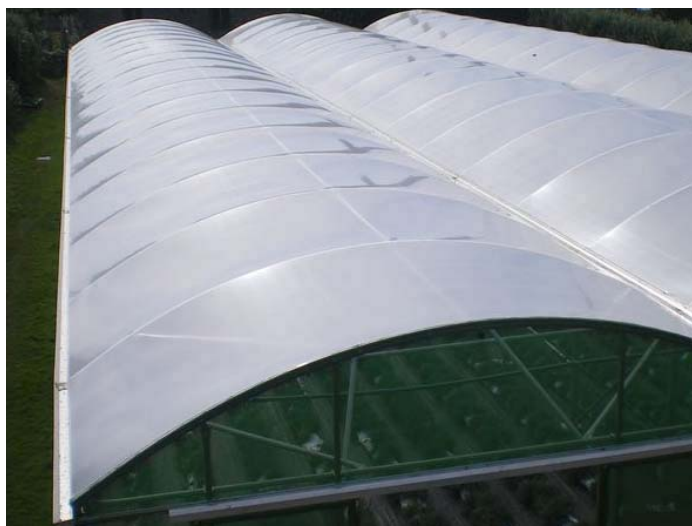
Average % of Diffusion in the 400-700 nms as % 60%

UV transmission from 300-399 nms Open

### Widths available:

7.3m, 9.2m, 11.1m, 14m

To order



## SuperStrength Clear

Use this film for:

Wherever you are used to using a clear film and where maximum direct sunlight is desirable. Also use this film on very exposed sites for resistance against winds.



### Description:

3 Layer, long life (5year UV warranty) colourless (Glass clear), anti-dripping (AF), UV open Greenhouse film.

Composition: M-LLDPE, PE 150mu

Total light transmission in the 400-700 nms as % >90%

Average % of Diffusion in the 400-700 nms as % <25%

UV transmission from 300-399 nms Open

### Widths available:

7.3m, 9.2m, 11.1m, 14m

To order

## SunMaster Lite

140 mu.

4 season warranty

UV open

Diffused

Anti drip

700 ppm Sulphur resistance

High levels of co polymer gives it 3 times the tear resistance of a normal film.



Also available as Thermic.

Stock sizes

8.2 x 600, 9.2 x 600, 9.7 x 600, 10.2 x 600, 12.2 x 600

Can be cut to length.

Other sizes available to order.

To order