



ULTRA VIOLET WARRANTY POLYSHIELD: NATURAL AND COLOURED

Polyfab Australia Pty Ltd (Polyfab) warrants that the product, Polyshield, will not show evidence of abnormal deterioration as a result from ULTRA VIOLET exposure for a period of Five (5) years * from the date of purchase.

Where material breakdown is alleged a sample of the defective material should be provided to Polyfab Australia for an independent laboratory assessment.

The warranty deals only with the replacement of defective material and does not cover or recognise any expense associates with the instillation or removal of the Polyshield from a horticultural structure. No claim for plant damage or loss in value of any nature will be recognised.

Note: Polyfab's Polyshield fabric is a woven coated, UV stabilised polyfabric made from High Density Polyethylene.

The material is resistant to most Alkalis and solvents. However, any agricultural chemicals containing sulphur and/or halogens (chlorine bromine) may attack the UV stabilisers within the Polyshield, thus reducing the life of the product, and negating warranty.

This guarantee does not cover:

1. Deterioration caused by exposure to pollution, chemicals, solvents, cleaning agents or other substances that are harmful to the performance of the fabric.
2. Deterioration caused by faulty installation or faulty design or manufacture of a construction in which the fabric has been incorporated.
3. The guarantee does not cover liability to the customer nor to any third party for loss of profits or consequential loss caused as a result of non-performance of the fabric. No claim for plant damage or loss in value of any nature will be recognised.

It is recommended that the end user, check with their agricultural chemical supplier before using any chemicals that may come into contact with the Polyshield.

* Defined as: 70% retained strength after 1 year
65% retained strength after 2 years
60% retained strength after 3 years
55% retained strength after 4 years
50% retained strength after 5 years.



TECHNICAL SPECIFICATIONS POLYSHIELD NATURAL AND COLOURED

Base Fabric	Woven High Density Polyethylene Scrim Double Lamination using Low Density Polyethylene	
UV Stabilisation	Ciba Specialty Products In the tapes and coating	
Light Transmission	Natural	85.6%
	White	50%
Refractivity Index	Natural:	1.51
Thermal Resistance	Natural:	0.016 W/mk
Thermal Conductivity	Natural:	0.16 W/mk
Breaking Force AS 2001.2.3.1-2001 N/50mm	Warp	928N
	Weft	730N
Elongation at Break as a %	Warp	20.2
	Weft	19.4
Tear Resistance AS2001.2.10-1986	Warp	168N
	Weft	113N
Bursting Force AS2001.2.19-1988 Steel Ball	Mean	944N