

POLYGRO 200

PROFESSIONAL GREENHOUSE FILM



POLYGRO 200 EVA CO-EXTRUDED UV stabilised greenhouse film is designed to take a real punishment in the harsh ultra violet conditions now seen in New Zealand. Manufactured and engineered specifically to suit our market, you will find it difficult to obtain a better, more cost efficient greenhouse film than Polygro 200.

The special formulations ensure that Polygro 200 will keep your crops protected and in peak growing conditions long after plain films have degraded and costly replacements are required.

Polygro 200 will out perform most imported plastics to give longer life and consistent high clarity, allowing the serious grower to get on with the business of growing top crops in complete confidence.

Why you should choose Polygro 200 for your greenhouse.

Performance

Top greenhouse builders use and recommend Polygro 200 for ease of use, proven long life, (up to 8 years in some instances), high light transmission, clarity and excellent results.

Economy

Polygro 200 costs no more than plain UV stabilised clear films marketed as greenhouse films. The grower needs to exercise caution when choosing a film as very costly replacements are nearly always required at a critical time in your crop development. Can other films give you anti-drip additives to save condensation forming and dripping onto your crops. Polygro 200 will prevent dripping with anti-fog and anti-drip additives which have been proven exhaustively in the field.

Warranty

Polygro 200 will perform to our Product Data Sheet specifications and Cosio Plastics give a 4 season pro-rata replacement warranty against UV breakdown on Polygro 200mu.

Service

We have some of the most experienced horticultural plastics staff in New Zealand available to assist with your enquiry and recommend the right products for your job. Measuring and quoting for your project is no problem. Please feel free to call our sales staff with your enquiry.

Polygro 200 specifications

Material 3 layer co-extruded high EVA UV polythene
 UV Warranty 4 season Pro-Rata on 200um grade
 Additives anti-fog, anti-drip co-polymer, long life
 Gauges 200um
 Widths 2 - 3 - 4 - 6 - 7 - 8 - 10 - 12 metre



Product Data Sheet

Properties	Test Method	Units	Polygro 200
Film Gauge	Internal ISO	microns	200
Film Density	Internal ISO	Kg/m ³	320/330
Light Transmission 400-700nm	Internal ISO	%	89
Diffusion 400 – 700nm	Internal ISO	%	21
UV transmission 300 – 390nm	Internal ISO	%	NA
Infrared Transmission 7 – 13 u	Internal ISO	%	19
Tensile Strength at break MD	ASTM D882	Mpa	23
Tensile Strength at break TD	ASTM D882	Mpa	23
Elongation at break MD	ASTM D822	%	500
Elongation at break TD	ASTM D822	%	600
Dart Drop	ASTM D1709	g/m	800
Average Thickness tolerance			+/- 5%

Polygro 200 is manufactured to ISO 9001 quality control standards. Specifications may vary from above test results.

Cosio Industries Ltd

P.O.Box 15014 New Lynn
 27-33 Lansford Crescent Avondale, Auckland, New Zealand
 Ph 09 820 0272 Fax 09 820 0274
 Email : sales@cosio.co.nz Website : www.cosio.co.nz