

## Specification Sheet for Polygro 200

**Polygro 200 Greenhouse Film. 8m**

**Stock Code CIGHPG8CL**

**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

Properties	Test Method	Units	Polygro 200
Film Gauge	Internal ISO	Microns	200
Film Density	Internal ISO	Kg/m <sup>3</sup>	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 – 13u	Internal ISO	%	19
Tensile Strength at MD	ASTM D882	Mpa	23
Tensile Strength at 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			+/- 5%

**Polygro 200** is manufactured to ISO 9001 quality control standards.

Specifications may vary from above test results.

### Warranty

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