

Landmark®

Polyfabric

Landmark® was developed in the late 1990's as an environmental alternative to PVC, competing head-on in mechanical performance at half the weight. It is the industry benchmark in polyfabrics with many years proven performance in Australian conditions.

A high quality polypropylene fabric designed for a wide range of heavy duty industrial and agricultural applications including hoop shelters, sails, tarpaulins, covers, curtains and membranes. Available in several grades, weights and colours.

Coated in our own Australian facility using GALE Pacific's proprietary coating process, Landmark® is lighter and easier to use than other similar strength PVC coated fabrics. The fabric provides excellent lay flat characteristics, outstanding weather resistance and superior resistance to flex cracking. Its excellent dirt repellent properties mean it retains its appearance far longer than PVC; it is chlorine and phthalate free and 100% recyclable.

Features	Benefits
Black multi-filament scrim	Reduces light transmission
Dirt repellent PP coating	Maintain appearance, reduced maintenance processing and costs
Coating applied using GALE Pacific's Advanced Coating Technology	Superior resistance to flex cracking
Chlorine and phthalate free	Environmentally friendly disposal
100% recyclable	Environmentally friendly disposal

Applications

- Grain covers
- Tarpaulins, covers, liners, membranes, curtains
- Awnings
- Fixed umbrellas
- Temporary buildings, shelters and storage

Material

Reinforced polypropylene with polyester scrim

Usage Instructions

- Suitable for hot air and hot wedge welding
- Not suitable for high frequency welding
- Do not use against flames
- Contact with organic solvents, halogens or highly acidic substances may reduce the service life of the fabric and void the warranty
- Fabric is not guaranteed to be 100% block-out

Suggested Specification

- Fabric shall be GALE Pacific Landmark® 340 with a fabric mass of 340gsm, constructed from a PP base fabric with a PP coating on both sides
- Fabric shall be GALE Pacific Landmark® TS1C 340 with a fabric mass of 340gsm, constructed from a PP base fabric with a PP tear-stop base fabric with a PP coating on both sides
- Fabric shall be GALE Pacific Landmark® TS2C 400 with a fabric mass of 400gsm, constructed from a PP tear-stop base fabric with a PP coating on both sides



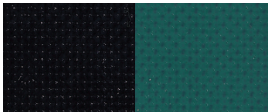



Specifications	340	TS1C 340	TS2C 400
Warranty	3	5	5
Yarn	UV-stabilised PP	UV-stabilised PP	UV-stabilised PP
Construction (yarns/cm)	8.0 x 8.5	8.0 x 8.0	8.0 x 8.0
Yarn size (denier)	1000	1000	1000
Coating	UV-stabilised PP	UV-stabilised PP	UV-stabilised PP
Coating thickness (µm)	80	80	110
Finish – top and bottom side	Natural	White	White
Temperature range (°C)	-40 to +70	-40 to +70	-40 to +70
Roll length (m)	50, Jumbo	50, Jumbo	50, Jumbo
Roll width (m)	2.05	2.05	2.05
Nominal fabric mass (gsm) (AS4878.3)	340	340	400
Approximate thickness (mm)	~0.55	~0.55	~0.55
Tensile strength – warp (N/50mm) (AS4878.6 – Method 1)	2643	2675	2675
Elongation at break (%) (AS4878.6 – Method 1)	26	25.2	25.2
Tensile strength – weft (N/50mm) (AS4878.6 – Method 1)	2816	2254	2254
Elongation at break (%) (AS4878.6 – Method 1)	24.5	22.7	22.7
Wing tear – warp (N) (AS4878.7 – Method A2)	307	415	415
Wing tear – weft (N) (AS4878.7 – Method A2)	281	282	282
Bursting strength (kPa) (AS4878.5 – Method B)	5350	4950	4950
Hydrostatic pressure (kPa) (AS2001.2.17)	>250	>250	>250
Flex cracking resistance (cycles) (AS4878.9 – Method B)	400,000+	400,000+	400,000+
Colours	Sky Blue, Sky Blue / Blue, Sky Blue / White, Black / Green, Black / White, Green, White	Sky Blue / White, White	White

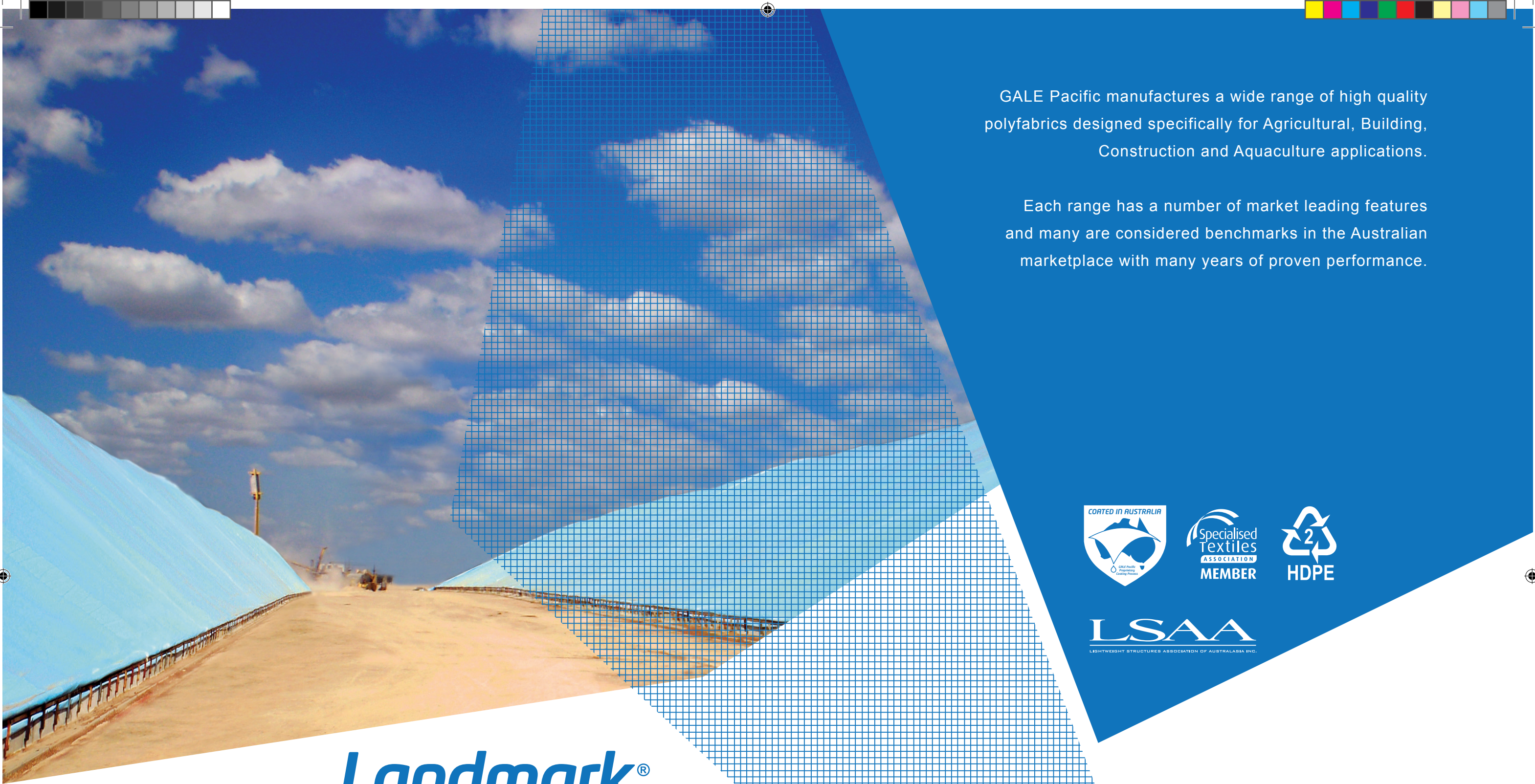
The above results are typical averages from quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between GALE Pacific and another party. Due to continuous product improvement product specifications are subject to alteration without notice. As the use and disposal of this product are beyond GALE Pacific's control, regardless of any assistance provided without charge, GALE Pacific assumes no obligation or liability for the suitability of its products in any specific end use application. It is the customer's responsibility to determine whether GALE Pacific's products are appropriate for the specific application and complies with any legal & patent regulations.

Description	Code	Colour	W x L (M)
LANDMARK 340	412661^	Sky Blue	2.05X50
LANDMARK 340	435370^	Sky Blue / White	2.05X50
LANDMARK 340	412678	Black / Green	2.05X50
LANDMARK 340	412654	Black / White	2.05X50
LANDMARK 340	412647	Green	2.50X50
LANDMARK 340	412630	White	2.05X50
LANDMARK 340	412777	Black / Green	2.05XJUM
LANDMARK 340	414467	Black / White	2.05XJUM
LANDMARK 340	412814^	Sky Blue	2.05XJUM
LANDMARK 340	435387	Sky Blue / White	2.05XJUM
LANDMARK 340	412760	Green	2.05XJUM
LANDMARK 340	412807	White	2.05XJUM
LANDMARK TS1C 340	412869	White	2.05X50
LANDMARK TS1C 340	435608	Sky Blue / White	2.05XJUM
LANDMARK TS1C 340	412883	White	2.05XJUM
LANDMARK TS2C	448158	White	2.05X50
LANDMARK TS2C	448011	White	2.05XJUM

^ Made-To-Order (MTO) product only.

Colours Available

	
Sky Blue	Sky Blue / White
	
Black / Green	Black / White
	
Green	White



GALE Pacific manufactures a wide range of high quality polyfabrics designed specifically for Agricultural, Building, Construction and Aquaculture applications.

Each range has a number of market leading features and many are considered benchmarks in the Australian marketplace with many years of proven performance.



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- COVERS
- MEMBRANES
- TEMPORARY SHELTERS



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