# Landmar

# **PRODUCT PROFILE**



Edge is a Polypropylene based polyfabric specifically designed for agricultural tarpaulin and cover applications; designed to perform over a 3year cycle for easy tarp management and with a recycling solution at end-of-life

## PERFORMANCE

(AS 4878.6-2001) Breaking Force and Elongation at B	reak – Method 1
Breaking Force – warp:	2556 N/50mm
Elongation at break – warp:	25.5 %
Breaking Force – weft:	2309 N/50mm
Elongation at break – weft:	24.5 %

(AS 4878.7-2001) Tear Resistance - Single Tear - Method A2 Wing Tear - warp (Median): 145 N Wing Tear - weft (Median): 121 N

(AS 4878.5-2001) Bursting Strength – Hydraulic Diaphragm Method Bursting Strength (mean): 5080 kPa

(AS 2001.2.17-1987) Hydrostatic Pressure Test Hydrostatic Pressure (mean): 240 kPa

(AS 4878.9-2001) Resistance to Damage by Flexing (Schildknecht Method) Flex Crack Resistance:

200.000+

- Designed to perform over a 3-year cycle for easy tarp management
- Edge can be recycled, avoiding landfill, and can reduce disposal costs by up to 60%.
- Polypropylene coating applied using GALE's Advanced Coating Technology<sup>™</sup> for leading coating adhesion and resistance to flex cracking
- Inherently flexible coating does not require polymeric or liquid plasticizer, which can leach out in inferior products
- Dirt repellent PP coating, assisting in-field welding and seam strength
- Superior strength to weight ratio, easy to fabricate, install and handle
- Excellent UV durability, chemical and flex crack resistance, aiding tarpaulin lifetime
- PVC Free, Environmentally friendly, lead and phthalate free and 100% recyclable
- Manufactured in accordance with ISO9001:2015
- Developed and Coated in Australia

#### **FABRIC PROPERTIES**

Composition	Polypropylene
Width (cm)	205cm
Roll size	Jumbo
Fabric Mass	330gsm +/- 10
Nominal Thickness	0.40mm
Temperature range	-40°C to +70°C

### **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.



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.