

GALE
COMMERCIAL

Landmark[®] TS 2C

Product Profile



The Reinforced Standard for
Extreme Industrial Protection

Landmark[®] TS 2C is a premium, polypropylene (PP) polyfabric featuring a double-coated finish and an integrated Tear Stop (TS) weave. Engineered for heavy-duty industrial and agricultural membranes, this dual-coated solution provides maximum structural integrity and enhanced puncture resistance. Designed for the most demanding environments, it delivers superior lay-flat characteristics and high-strength seaming for long-term weather protection.

Features and Benefits

- **GALE Advanced Coating Technology™:** Features a double-sided coating for class-leading adhesion and superior resistance to UV, chemicals, and flex-cracking, ensuring the fabric moves with the structure.
- **Streamlined Handling & Fabrication:** Superior strength-to-weight ratio for easier installation, and specialised dirt-repellent coating for high-strength in-field welding.
- **Extreme Resilience:** Developed and coated in Australia, performing reliably from -40°C to +70°C (-40°F to +158°F) without cracking, warping, or losing structural stability.
- **Eco-Friendly & Safe:** 100% recyclable PP; does not require polymeric or liquid plasticizer; lead- and phthalate-free, with no chlorine or heavy metals; in accordance to ISO9001:2015.



7 Year
Warranty



Closed Loop
Recycling



Made in
Australia



Lead &
Phthalate Free



ADVANCED
TEXTILES
ASSOCIATION

For more information, visit galecommercial.com

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Technical Specifications

Fabric Properties

	Metric - AS 2001.2.13 (mass per unit)	Imperial
Nominal Fabric Mass	400 gsm ± 20	11.8 oz/yd ²
Approx. Thickness	0.60 mm	0.024 in
Temperature Range	-40°C to +70°C	-40 °F to +158 °F

Roll Specifications

	Metric (mass per unit)	Imperial (mass per unit)
Nominal Width (unfolded)	2.05 m	6 ft 9 in
Length	950 m	1040 yd
Approx. Roll Weight	770 kg	1700 lbs
Approx. Roll Diameter	0.76 m	2.50 ft
Core Diameter	154 mm	6.06 in

Performance Data

Flammability (AS 1530.2-Part 2 - Flammability Test)

Flammability Index (Range 0-100) 49

Breaking Force and Elongation at Break – Method 1 (AS 4878.6-2001)

Breaking Force – Warp 2661 N/50mm

Elongation at Break – Warp 30.5 %

Breaking Force – Weft 2124 N/50mm

Elongation at Break – Weft 26.5 %

Tear Resistance – Single Tear – Method A2 (AS 4878.7-2001)

Wing Tear – Warp (Median) 341 N

Wing Tear – Weft (Median) 247 N

Bursting Strength – Hydraulic Diaphragm Method (AS 4878.5-2001)

Bursting Strength (Mean) >4900 kPa

Resistance to Water Penetration (AS 2001.2.17-1987)

Hydrostatic Pressure Test (Mean) >250 kPa

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

Flex Crack Resistance 400,000+ cycles

*Test results available upon request.

Available in Landmark Edge[®], Landmark Recycled[®], Plus, and Tear Stop versions.

Usage & Care

Suitable for hot air and hot wedge welding; not suitable for high-frequency welding.

Fabric is not guaranteed to be 100% block-out.

Do not use near open flames. Avoid contact with organic solvents, halogens, or highly acidic substances, as these will reduce service life and void the warranty.