

GALE
COMMERCIAL

Canvacon®
5000E

Product Profile



Durable Coated Fabric for
Reliable Protection

Canvacon® is a premium, heavy-duty coated fabric engineered for durable outdoor and industrial applications where strength, weather resistance, and long-term performance are critical. Designed to withstand demanding environments, this versatile solution delivers reliable protection, structural stability, and ease of fabrication across a wide range of uses.

Features and Benefits

- **Durable Coated Construction:** Designed for high strength and resistance to harsh environmental conditions, supporting long-term performance in exposed applications.
- **Weather & UV Resistance:** Engineered to perform reliably under prolonged sun exposure and variable weather conditions, helping maintain integrity over time.
- **Flexible Fabrication:** Suitable for fabrication processes such as welding and seaming, enabling efficient production of covers, membranes, and industrial solutions.
- **Stable Performance:** Maintains structural performance across a range of operating conditions, supporting consistent use in outdoor and industrial environments.
- **Versatile Applications:** Suitable for applications requiring durable, weather-resistant materials, including shelters, protective covers, containment solutions, and industrial fabrics.



5 Year
Warranty



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	260 gsm ± 20	33.91 oz/yd2
Approx. Thickness	0.40 mm	1/64 in
Temperature Range	-30°C to +70°C	-22 °F to +158 °F
Roll Specifications		
	Metric (mass per unit)	Imperial (mass per unit)
Nominal Width (unfolded)	2.05 m	80.71 in
Length	1450 m	1585 yd
Approx. Roll Weight	800 kg	1765 lbs
Approx. Roll Diameter	0.80 m	31.50 in
Core Diameter	155 mm	6.10 in

Performance Data

Flammability (AS 1530.2-Part 2 - Flammability Test)	
Flammability Index (Range 0-100)	38
Breaking Force and Elongation at Break – Method 1 (AS 4878.6-2001)	
Breaking Force – Warp	1567 N/50mm
Elongation at Break – Warp	19 %
Breaking Force – Weft	1479 N/50mm
Elongation at Break – Weft	18 %
Tear Resistance – Single Tear – Method A2 (AS 4878.7-2001)	
Wing Tear – Warp (Median)	330 N
Wing Tear – Weft (Median)	241 N
Bursting Strength – Hydraulic Diaphragm Method (AS 4878.5-2001)	
Bursting Strength (Mean)	2990 kPa
Resistance to Water Penetration (AS 2001.2.17-1987)	
Hydrostatic Pressure Test (Mean)	>240 kPa
Resistance to Damage by Flexing (Schildknecht Method) (AS 4878.9-2001)	
Flex Crack Resistance	<200,000+ cycles
Permeability of Fabrics to Air (AS 2001.2.34-1990)	
Face Towards Airflow	<0.6 cm2 / cm2 sec
Face Away From Airflow	<0.6 cm2 / cm2 sec

*Test results available upon request.

Available in Canvacon® 5000Q, 7000Q, 7000E, 9000E and 9000E FR 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.

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.

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