



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.



Made in
Australia



Lead &
Phthalate Free



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	277 gsm ± 20	8.17 (oz/yd ²)
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	1350 m	1475 yd
Approx. Roll Weight	760 kg	1675 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)		40
Breaking Force and Elongation at Break – Method 1 (AS 4878.6-2001)		
Breaking Force – Warp		1821 N/50mm
Elongation at Break – Warp		21 %
Breaking Force – Weft		1738 N/50mm
Elongation at Break – Weft		20.5 %
Tear Resistance – Single Tear – Method A2 (AS 4878.7-2001)		
Wing Tear – Warp (Median)		308 N
Wing Tear – Weft (Median)		297 N
Bursting Strength – Hydraulic Diaphragm Method (AS 4878.5-2001)		
Bursting Strength (Mean)		3650 kPa
Resistance to Water Penetration (AS 2001.2.17-1987)		
Hydrostatic Pressure Test (Mean)		>160 kPa
Resistance to Damage by Flexing (Schildknecht Method) (AS 4878.9-2001)		
Flex Crack Resistance		<100,000+ cycles
Permeability of Fabrics to Air (AS 2001.2.34-1990)		
Face Towards Airflow		<0.3 cm ² / cm ² sec
Face Away From Airflow		<0.3 cm ² / cm ² sec

*Test results available upon request.

Available in Canvacon® 5000Q, 5000E, 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.