

# **PRODUCT PROFILE**



Canvacon® is a woven, polyethylene scrim reinforced coated fabric designed for a wide range of applications such as shelters and structures, liners and covers; available in a range of colours and supplied in bulk rolls.

## PERFORMANCE

(AS 4878.6-2001) Breaking Force and Elongation	on at Break – Method 1
Breaking Force – warp:	1526 N/50mm
Elongation at break – warp:	24.0 %
Breaking Force – weft:	1298 N/50mm
Elongation at break – weft:	21.5 %

(AS 4878.7-2001) Tear Resistance - Single Tear - Method A2 Wing Tear – warp (Median): 319 N Wing Tear - weft (Median): 290 N

(AS 4878.5-2001) Bursting Strength – Hydraulic Diaphragm Method Bursting Strength (mean): >3100 kPa

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

>250 kPa

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

<300,000 cycles

- Polyethylene coating applied using GALE's Advanced Coating Technology<sup>™</sup> for class leading coating adhesion and abrasion resistance
- Inherently flexible coating does not require polymeric or liquid plasticizer, which can leach out in inferior products
- Dirt repellent PE coating provides good appearance, reduced maintenance processing and costs
- Superior strength to weight ratio, easier to fabricate, install and handle
- Excellent UV durability, chemical and flex crack resistance, aiding tarpaulin lifetime
- Environmentally friendly, lead and phthalate free and 100% recyclable
- Manufactured in accordance to ISO9001:2015
- Developed and Coated in Australia

#### **FABRIC PROPERTIES**

Fabric Mass Nominal Thickness Temperature range

260 gsm + / - 10 0.40mm -30°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.

### **FLAMMABILITY**

Part 2 certificates available on request (AS 1530.2-1993) Part 2 - Flammability of Materials Flammability Index (Range 0-100) 32



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