



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.

- Polyethylene coating applied using GALE's Advanced Coating Technology™ 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	277 gsm + / - 10
Nominal Thickness	0.40mm
Temperature range	-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) 40

PERFORMANCE

(AS 4878.6-2001) Breaking Force and Elongation at Break – Method 1	
Breaking Force – warp:	1721 N/50mm
Elongation at break – warp:	27.5 %
Breaking Force – weft:	1530 N/50mm
Elongation at break – weft:	23.0 %

(AS 4878.7-2001) Tear Resistance - Single Tear - Method A2	
Wing Tear – warp (Median):	274 N
Wing Tear – weft (Median):	306 N

(AS 4878.5-2001) Bursting Strength – Hydraulic Diaphragm Method	
Bursting Strength (mean):	3600 kPa

(AS 2001.2.17-1987) Hydrostatic Pressure Test	
Hydrostatic Pressure (mean):	149 kPa

(AS 4878.9-2001) Resistance to Damage by Flexing (Schildknecht Method)	
Flex Crack Resistance:	<400,000 cycles



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