

Canvacon® 5000E



Product Profile

Polyfabric Range

Rev. 8 05/13

Product Description

Canvacon® is a high quality Polyethylene based polyfabric designed for industrial & agricultural tarpaulins, covers, liners and membranes; available in a range of colours and supplied in bulk rolls.

Material

Base scrim:	UV stabilised HDPE
Construction:	3.9 x 3.9 yarns/cm
Yarn size:	1600 denier
Coating:	UV stabilised LDPE
Coating thickness:	60 µm
Finish top side:	Natural
Finish bottom side:	Natural
Temperature range:	-30°C to +70°C

Features

- UV stabilised coating & UV stabilised basecloth for long service life
- 3 year UV warranty and a 3 year delamination warranty on the fabric
- High levels of coating adhesion for improved weld strength and ease of welding
- Dirt repellent LDPE coating
- Available in various colours, widths and lengths
- Light transmission data available on request
- 100% recyclable material
- 100% Lead and Phthalate Free
- Greenguard® and Oeko-Tex® certified

Properties

Fabric Mass:	260 gsm + / - 10 (AS4878.3)
Nominal thickness:	~ 0.55 mm

Performance

Tensile Strength – warp:	1276 N/50mm
Elongation at break - warp:	17.3 %
Tensile Strength – weft:	1427 N/50mm
Elongation at break – weft:	20.7 %
(AS4878.6 – Method 1)	
Wing Tear – warp:	254 N
Wing Tear – weft:	252 N
(AS4878.7 – Method A2)	
Burst Strength:	2700 kPa
(AS4878.5 – Method B)	
Hydrostatic Pressure:	216 kPa
(AS2001.2.17)	

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.
Not suitable for applications where excessive flexing or 'wind flap' is present.

2.05m x 50m Rolls	
Colour	Code
Beige	416225
Blue	416065
Green	416201
Ice Blue	416102
Blue/Ice Blue	410025
Silver/Green	416287
Silver/White	416300
White	416249
Yellow	416263

Approx. roll weight: 28 kg
Approx. roll diameter: 0.16 m
Core diameter: 35 mm

2.05m x Jumbo Rolls	
Colour	Code
Beige	416232
Blue	416072
Green	416218
Ice Blue	416119
Blue/Ice Blue	410049
Silver/Green	416294
Silver/White	416317
White	416256
Yellow	416270

Approx. roll weight: 748 kg
Approx. roll diameter: 0.85 m
Core diameter: 150 mm
Approx. length of Jumbo rolls: 1200-1400 m

2.50m x Jumbo Rolls	
Colour	Code
Beige	416577
Blue	416591
Green	416584

Approx Roll weight: 900 kg / Diameter 0.85 m
Core diameter 150mm / Length 1400m

2.5m x 50m Rolls	
Colour	Code
Beige	416614
Green	416393
Blue	409432

Approx. Roll weight: 34kg
Approx. Diameter: 0.16m

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.

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