

Canvacon[®] 5000E



Product Profile

Polyfabric Range

Rev. 8 05/13

Product Description

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

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.
 Royal blue colour is suitable for food contact according to Australian Standard AS 2070 - Plastics materials for food contact use
 100% recyclable material
 100% Lead and Phthalate Free
 Greenguard[®] and Oeko-Tex[®] certified

Properties

Fabric Mass (AS4878.3)	260 gsm ± 10
Nominal thickness	~ 0.55 mm

Performance

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

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.

Suggested Specification

Fabric shall be Synthesis Canvacon 5000E with a fabric mass of 260 gsm, constructed from a HDPE-base fabric with a LDPE coating on both sides.

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 Profiles are subject to alteration without notice.
 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 comply with any legal & patent regulations.

FOR MORE INFORMATION - PLEASE CONTACT:

Australia	Gale Pacific Ltd., PO Box 892, Braeside, Victoria, 3195	Phone +61 3 9518 3399	Fax +61 3 9518 3398
NZ	Gale Pacific (NZ) Ltd., PO Box 15113, Aranui, Christchurch New Zealand	Phone +64 3 373 9500	Fax +64 3 373 9501
UAE	Gale Pacific FZE, PO Box 17696, Jebel Ali, Dubai	Phone +971 4 881 7114	Fax +971 4 881 7167
USA	Gale Pacific Inc., PO Box 951509, Lake Mary, Florida, 32795-1509	Phone +1 407 333 1038	Fax +1 407 333 7716