

Canvacon[®] 7000E



Product Profile

Polyfabric Range

Rev. 5 05/13

Product Description

Canvacon[®] 7000E is a high quality Polyethylene based polyfabric designed for a range of heavy duty 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:	4.7 x 4.7 yarns/cm
Yarn size:	1600 denier
Coating:	UV stabilised LDPE
Coating thickness:	65 µm
Finish top side:	Natural
Finish bottom side:	Natural
Temperature range:	-30°C to +70°C

Properties

Fabric Mass:	306 gsm + / - 10 (AS4878.3)
Nominal thickness:	~ 0.65 mm

Performance

Tensile Strength – warp:	1502 N/50mm
Elongation at break:	24.2 %
Tensile Strength – weft:	1606 N/50mm
Elongation at break – weft:	25.8 % (AS4878.6 – Method 1)
Wing Tear – warp:	228 N
Wing Tear – weft:	252 N (AS4878.7 – Method A2)
Burst Strength:	3175 kPa (AS4878.5 – Method B)
Hydrostatic Pressure:	250 kPa (AS2001.2.17)

Features

- Heavy duty fabric with 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 different colours and lengths
- Light transmission data available on request
- 100% recyclable material
- 100% Lead and Phthalate Free
- Greenguard[®] and Oeko-Tex[®] certified

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 7000E with a fabric mass of 306 gsm, constructed from a HDPE basic fabric with a LDPE coating on both sides.

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.

AU	P 1800 331 521	F +61 3 9518 3398	gpcommercial.com
NZ	P 0800 555 171	F 0800 555 172	
UAE	P +971 4 881 7114	F +971 4 881 7167	
USA	P 1800 560 4667	F +1 407 772 0553	gpcommercialusa.com