

# Sancote® 610



## Product Profile

## Coated PVC Range

Rev. 7 09/12

### Product Description

Sancote® 610 is a medium duty PVC coated polyester fabric coated with a protective lacquer on one side. Sancote® 610 is suitable for a wide range of matting, banner and general covering applications.

### Material

Base scrim:	Polyester
Weave:	Plain
Construction:	7.9 x 7.9 yarns/cm
Yarn size:	1000 denier
Coating:	Poly Vinyl Chloride
Finish top side:	Acrylic gloss lacquer
Finish bottom side:	Un-lacquered
Temperature range:	-30°C to +70°C

### Features

- UV stabilised PVC for longer life
- Fungal inhibitor for improved mildew resistance as well as flame retardant additive for specified applications
- Lacquered on one side for easy cleaning and long life, un-lacquered on the other side to reduce slipperiness

### Usage Instructions

Suitable for hot air, hot wedge and High Frequency welding.

Do not use against flames, the fabric is flame retardant not flame proof.

Contact with solvents and ketones may degrade the fabric.

### Properties

Nominal Fabric Mass: (AS 2001.2.13)	610 gsm + / - 30
Nominal thickness:	~ 0.50 mm

### Performance

Tensile Strength – Warp:	2789 N/50mm
Elongation at break:	21.3 %
Tensile Strength – Weft:	2617 N/50mm
Elongation at break: (AS 4878.6 – method 1)	30.0 %
Wing Tear – Warp:	200 N
Wing Tear – Weft: (AS 4878.7 – method A2)	183 N
Coating Adhesion: (AS 4878.8 – preparation 2)	75.5 – 84.9 N/50mm
Bursting Strength: (AS 4878.5 – method B)	4300 kPa
Flex cracking resistance: (AS 4878.9 – method B)	400,000 cycles
Mildew resistance: (ASTM G-21-96)	No growth

### Flammability

(AS 1530.2)	
Flammability index (range 0-100):	7

AS 1530 Part 2 & 3 Certificates available on request

Colour	Code	Width	Length	Roll weight	Roll Dia.	Core Dia.
Black	410742	2.05 m	50 m	~65 kg	0.21 m	75 mm
Blue	410759					
Cream	410797					
Dark Green	410735					
Grey	410803					
White	410728					

### Provisional Specification

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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