

ROFAB Multi Cover 610® is a versatile fabric which is ideal for general-purpose coverage and protection. Multi Cover can be used in a wide variety of applications, from tarpaulins and sporting covers, to gym landing mats and punching bags, tents, camping & caravan equipment, banners and blind edging. It has a flat matt surface and a soft formulation to allow easy handling & processing during fabrication whilst offering a non-reflective and non-slip finish to the final product.



Quality



Economy

Performance

Premium

Product information

Composition:	Woven polyester scrim coated with thermoplastic PVC Film.
Main Applications:	General purpose coverage and protection, including tarpaulins and sporting covers, gym landing mats and punching bags, tents, camping & caravan equipment, banners and blind edging.
Features:	Excellent strength & PVC bond with controlled fabric shrinkage & smooth matte surface.
Benefits:	Excellent durability, weldability, shrinkage performance, handle & price.
Surface Treatment:	Matte emboss, non coated or treated
Formulation:	Plasticized PVC + anti-static + UV stabilizer (to max concentration) - Impact Modifier + FR treatment.
Storage Conditions:	Store at 10~25 °C (50~77 °F) and 50% relative humidity.
Remarks:	White, Cream, Beige, Yellow, Red, Pink, Purple, Light Green, Dark Green, Olive, Light Blue, Mid Blue, Royal Blue, Grey, Black

Stock Availability

Roll Widths (mm):	2050mm
Roll Lengths (mtrs):	30
Log Cutting:	In house service available
Standard Core:	76mm (with hard outer tube)
Sheet Cutting:	up to 3200mm x 1830mm

Printing

Method:	Screen Printing
Printable Sides:	2
Ink Suitability:	UV cured & solvent based screen printing inks

Basic Physical Data

Thickness:	0.50mm ~ 0.52mm
Weight:	610gsm
Composition:	Woven polyester scrim coated with thermoplastic PVC Film
Denier & Density:	1000 x 1300 (denier) - Density (cm) 18 x 17
Gloss Level:	Matt

Thermal Data

Heat Resistance:	70 °C
Cold Resistance:	Anti Crack to -30° (impact modifier)

Certifications

Quality & Testing

- Meets VCA, RoHS, REACH & AWTA

Application

- Tarpaulins, sporting covers, gym landing mats, punching bags, tents, camping & caravan equipment, banners and blind edging

Weight

- 610 gsm

Durability

5 years (limited)

5 years (limited)

Eco Response

Certifications

- 100% RoHS and REACH compliance

Heavy Metal Free

- Compliant, non-toxic

Recyclable

- Options available - enquire

Safety Compliance

- Reach, RoHS, VCA, FR to AS 2755-2

Physical Characteristics

Tearing Strength	Warp 352.8N / 36Kg - Weft 372N / 38Kg (DIN 53363)
Flame Retardant	FR treatment to AS 2755.2
Environmental	Meets RoHS, REACH & VCA requirements
Welding	100N/5cm (DIN 53357)
Adhesion	
Thickness	0.50mm ~ 0.52mm
Weight	610 gsm
Yarn / Scrim	High Tensile Woven Polyester
Tensile Strength	Warp 2851.8N / 291Kg - Weft 2793N / 285Kg (DIN 53353)
Density / Threads	Standard 1000Dx1300D (18x17)
Surface Finish	Matte top side, semi-gloss back side
Opacity	100%
UV Stabilized	Yes, to maximum concentration

Finishing

Cutting	✓
Welding	✓
Folding	✓
Gluing	✓
Eyeletting	✓
Stitching	✓
Laminating	X
Bending	✓
Routing	X
Punching	✓
Drilling	✓
Screwing	✓
V-Grooving	X