

Unicoat 900 is a heavier weight PVC fabric with extended outdoor durability, optimum strength, excellence ex resistance and PVC bond, plus a high-gloss acrylic coating to both sides which provides an easy-to-clean surface, high scratch and UV resistance and restricts plasticiser migration It's the perfect heavy-duty choice for applications including machinery and agricultural product covers, builders tarps, roll over truck tarps and curtains, spill containment & fumigation covers And, with Unicoat 900, you have the added bene t of knowing shrinkage has been minimised during production as much as possible



Economy

Performance

Premium

Product information

Composition:	Woven polyester scrim coated both sides with PVC Film layers & acrylic lacquer.
Main Applications:	Heavy-duty applications including machinery and agricultural product covers, builders tarps, roll over truck tarps and curtains, spill containment & fumigation covers
Features:	Excellent strength & PVC bond with controlled fabric shrinkage & high gloss lacquered surfaces.
Benefits:	Excellent durability, weldability, shrinkage performance, scratch & stain resistance.
Surface Treatment:	on Embossed, gloss acrylic lacquered both sides
Formulation:	Plasticized PVC + anti-static + UV stabilizer (to max concentration) - Impact Modifier + FR treatment.
Shelf Life:	Store at 10~25 °C (50~77 °F) and 50% relative humidity.

Certifications

Quality & Testing

- Meets VCA, RoHS & REACH, AWTA

Application

- Heavy-duty applications including machinery and agricultural product covers, builders tarps, roll over truck tarps and curtains, spill containment &

Weight

- 900 gsm

Stock Availability

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

Durability

7 years (limited)

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Printing

Method:	Screen, Digital UV, Eco-solvent & Latex
Printable Sides:	2
Ink Suitability:	Compatible inks to suit recommended print methods

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

Basic Physical Data

Weight:	900gsm
Composition:	Woven polyester scrim coated both sides with PVC Film layers & acrylic lacquer.
Denier & Density:	Panama 1000x1000 (30x30)
Gloss Level:	High Gloss

Thermal Data

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

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Physical Characteristics

Tearing Strength	Warp 686N / 35Kg - Weft 539N / 28Kg (DIN 53363)
Flame Retardant	FR treatment to AS 2755.2 tested to AS1530.2 & AS1530.3
Environmental	Meets RoHS, REACH & VCA requirements
Welding	137.2 N/5cm (DIN 53357)
Adhesion	
Weight	900 gsm
Yarn / Scrim	High Tensile Woven Polyester
Tensile Strength	Warp 4214 N / 370Kg - Weft 3724N / Kg (DIN 53353)
Density / Threads	Panama 1000Dx1000D (30x30)
Surface Finish	Gloss both sides
UV Stabilized	Yes, to maximum concentration

Finishing

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