

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 &



- 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)



## Physical Characteristics

<b>Tearing Strength</b>	Warp 362N / 35Kg - Weft 402N / 28Kg (DIN 53363)
<b>Flame Retardant</b>	FR treatment to AS 2755.2
<b>Environmental</b>	Meets RoHS, REACH & VCA requirements
<b>Welding</b>	105.8 N/5cm (DIN 53357)
<b>Adhesion</b>	
<b>Weight</b>	900 gsm
<b>Yarn / Scrim</b>	High Tensile Woven Polyester
<b>Tensile Strength</b>	Warp 3596 N / 370Kg - Weft 3038N / 325Kg (DIN 53353)
<b>Density / Threads</b>	Panama 1000Dx1000D (30x30)
<b>Surface Finish</b>	Gloss both sides
<b>UV Stabilized</b>	Yes, to maximum concentration

## Finishing

<b>Cutting</b>	✓
<b>Welding</b>	✓
<b>Folding</b>	✓
<b>Gluing</b>	✓
<b>Eyeletting</b>	✓
<b>Stitching</b>	✓
<b>Laminating</b>	✗
<b>Bending</b>	✓
<b>Routing</b>	✗
<b>Punching</b>	✓
<b>Drilling</b>	✓
<b>Screwing</b>	✓
<b>V-Grooving</b>	✗