

ROFAB Industrial PVC

Riplock 680
ROFAB - Full Coated Coloured PVC
RS680

Riplock 680 is a versatile fabric which is suitable for a wide range of end uses. In particular, as its name suggests, it's ideal for applications where better resistance to tearing and ripping are required. The Riplock surface features an acrylic lacquer coating to both sides, delivering improved UV resistance and easy cleaning, with restricted plasticiser migration. It also has high levels of scratch and UV resistance, making it more suitable for longer-life applications such as roll-over tarps, tonneau, trailer or sporting covers, and other outdoor applications where extra all-round durability is needed.



Quality

Economy

▶ Performance

Premium

Product information

Composition:	Woven ripstop polyester scrim coated both sides with PVC Film layers & acrylic lacquer.
Main Applications:	Roll-over tarps, tonneau, trailer or sporting covers, and other outdoor applications where extra all-round durability is needed.
Features:	Superior tear strength & PVC bond with controlled fabric shrinkage & high gloss lacquered surfaces.
Benefits:	Excellent durability, weldability, shrinkage performance, scratch & stain resistance.
Surface Treatment:	Non 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.

Stock Availability

Roll Widths (mm):	2500mm & 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

Printing

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

Basic Physical Data

Thickness:	0.57mm ~ 0.59mm
Weight:	680 gsm
Composition:	Woven ripstop polyester scrim coated with PVC Film layers & lacquers.
Denier & Density:	1300x1300 (20x20)
Gloss Level:	High Gloss

Thermal Data

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

Certifications

Quality & Testing

- Meets VCA, RoHS, REACH & AWTA

Application

- Roll-over tarps, tonneau, trailer or sporting covers, and other outdoor applications where extra all-round durability is needed.

Weight

- 680 gsm

Durability

🏠 7 years (limited)

🌀 7 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

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Physical Characteristics

Flame Retardant	FR treatment to AS 2755.2
Environmental	Meets RoHS, REACH & VCA requirements
Welding	96N/5cm (DIN 53357)
Adhesion	
Thickness	0.57mm ~ 0.59mm
Weight	680 gsm
Yarn / Scrim	High Tensile Ripstop Woven Polyester
Tensile Strength	Warp 3724N / 380Kg - Weft 3136N / 320Kg (DIN 53363)
Density / Threads	Ripstop 1300Dx1300D (20x20)
Surface Finish	Gloss both sides
UV Stabilized	Yes, to maximum concentration

Finishing

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