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.





Performance

Premium



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.

Superior tear strength & PVC bond with controlled fabric shrinkage & Features:

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.

Store at 10~25°C (50~77°F) and 50% relative humidity. Shelf Life:



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.



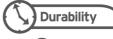
• 680 gsm



Roll Widths (mm): 2500mm & 3200mm

Roll Lengths (mtrs):

Log Cutting: In house service available Standard Core: 76mm (with hard outer tube) **Sheet Cutting:** up to 3200mm x 1830mm





7 years (limited)



7 years (limited)



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

Printing

Method: Screen, Digital UV, Eco-solvent & Latex

Printable Sides:

Ink Suitability: Compatible inks to suit recommended print methods

Basic Physical Data

Thickness: 0.57mm ~ 0.59mm

Weight: 680 gsm

Woven ripstop polyester scrim coated with PVC Film layers & Composition:

lacquers.

Denier & Density: 1300x1300 (20x20) High Gloss

Thermal Data Heat Resistance:

70 °C

Cold Resistance: Anti Crack to -30º (impact modifier)





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Physical Characteristics

Flame FR treatment to AS 2755.2

Retardant

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 Warp 3724N / 380Kg - Weft 3136N / 320Kg

Strength (DIN 53363)

Density / Ripstop 1300Dx1300D (20x20)

Threads

Surface Finish Gloss both sides

UV Stabilized Yes, to maximum concentration

Timin la ima
Finisning

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



