Ripstop™ ByTheRoll

1.6 oz HyperD PU4000
Data Sheet

Width	~58 in (147 cm)
Weight	Base: 1.6 oz/yd² (54 g/m²)
	Finished: 2.06 oz/yd² (70 g/m²)
Composition	100% Nylon
Yarn	Nylon
Denier	40D
Thread Count	Warp – 183, Weft – 114 Threads/Inch
Thickness	0.0039 in (0.10 mm)
Grid Size/Shape	0.12 in x 0.12 in (3 x 3 mm) diamond
Finish/Coating	Silicone coated one side, PU4000 other side
DWR	None
Downproof	Yes
Care Instructions	Machine wash, delicate cycle. Wash Separately. Use a mild detergent, without fabric softener. Do not use bleach, conditioners or stain removers. Do Not Iron.
Country of Origin	Import
Digital Print	None

Property	Test Method		Value
Tear Strength	ASTM D 1424	Warp	10.3 lbF
		Weft	7.1 lbF
Tensile Strength	ASTM D 5034	Warp	43.2 lbF/in
		Weft	31.6 lbF/in
Air Permeability	ASTM D 737		0 ft³/ft²/min (CFM)
Hydrostatic Head (pre-wash)	AATCC 127		~ 4000 mm
Hydrostatic Head (post 10x wash)	AATCC 127 + AATCC 135		~ 500 mm
Seam Strength	ASTM D 1683	Warp	43.4 lbF
		Weft	50 lbF
Color Fastness to Light	AATCC 16		2.0
UV Transmission	AATCC 183		Mean UV Protection Factor (UPFm) – 25 UV –A Blocking(mean) – 86.69% UV –B Blocking(mean) – 97.86% UPF Class – 20
Abrasian Resistance	ASTM D 4966		>10,000 Revolution

Possible Applications:

Great for projects such as tent/shelter floors, ground sheets, tarps, ponchos, gear sacks, pack covers, or any application where midweight, highly waterproof/windproof fabric is needed

(1) Actual material properties will vary. Values listed represent average values or estimates.

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