

1.1 oz Silnylon Data Sheet

Width	~ 58 in (147 cm)
Weight	Base: 1.0 oz/yd ² (34 g/m ²) Finished: 1.24 oz/yd ² (41 g/m ²)
Composition	100% Nylon
Yarn	Nylon
Denier	20D
Thread Count	Warp - 200, Weft - 180, Threads/inch
Thickness	0.0024 in (0.06 mm)
Grid Size/Shape	0.04 in x 0.04 in (1 x 1 mm) box
Finish/Coating	Silicone coated both sides
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 13.4 lbF
		Weft 10.1 lbF
Tensile Strength	ASTM D 5034	Warp 18.9 lbF/in
		Weft 16.2 lbF/in
Air Permeability	ASTM D 737	0 ft ³ /ft ² /min (CFM)
Hydrostatic Head (pre-wash)	AATCC 127	~ 2000 mm
Hydrostatic Head (post 10x wash)	AATCC 127 + AATCC 135	~400 mm
Seam Strength	ASTM D 1683	Warp 10.4 lbF
		Weft 13.8 lbF
Color Fastness to Light	AATCC 16	1.0
UV Transmission	AATCC 183	Mean UV Protection Factor (UPFm) - 5 UV -A Blocking(mean) - 79.61% UV -B Blocking(mean) - 83.64% UPF Class - < 15
Abrasian Resistance	ASTM D 4966	>10,000 Revolution

Possible Applications:

Great for projects such as top quilts, under quilts, sleeping bags, pillows, jackets, garment lining material, and lightweight stuff sacks/bags.

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

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