





l Polaris Specifications under Sample

DESCRIPTION

Polaris is a 13 oz mildew resistant, water resistant, and flame-retardant canvas. This poly/cotton canvas combines the breathability of natural fibers with the strength and weather resistance of synthetics. The result is a versatile fabric that stands up to harsh conditions and offers the perfect mix of protection, longevity and comfort for a variety of outdoor adventures.

Ideal for: commercial-grade wall tents, hunting shelters, boy scout tents, luxury glamping tents, covered wagons, and traditional tipis

PROPERTY	TEST METHOD	AVERAGE VALUES
Finished Weight (oz./yd²)	ASTM D3776	13.0 <u>+</u> 5%
Width (in)	ASTM D3774	60.75
Hydrostatic Resistance (cmwc)	AATCC Method 127	35 min.
Spray Rating	AATCC Method 22	70 min.
Chatillon Hand (lbf)	ASTM D4032	17 <u>+</u> 3
Tensile Strength, (lbf) Warp x Fill	ASTM D5034	265 x 235
Tongue Tear Strength, (lbf) Warp x Fill	ASTM D2261	9 x 10
Air Permeability (cfm)	ASTM D737	0
Surface Burning Characteristics	ASTM E84	Class A
Flame Resistance	CPAI 84, NFPA 701-2, California State Fire Marshall	











