



Weather**MAX**® 80

PERFORMS WHERE OTHERS FAIL

From the blistering sun of the Australian outback...to the soaking rains of the Brazilian rain forests, nothing handles the varying moods of Mother Nature better than WeatherMax®. WeatherMax is a perfect balance of technology, toughness and elegance combined to battle the elements and provide the finely balanced outdoor fabric you've been wanting but couldn't get...until now.

Resilient

WeatherMax 80 is a luxurious, lightweight fabric that holds up in any condition or climate. WeatherMax is durable, resisting tears and abrasions, and never exhibits unsightly sagging from age, rain or exposure. It is ideal for boat covers and tops, awnings and anywhere protection from the environment is a primary concern, but a quality, long lasting appearance is just as important. WeatherMax affords perfect symmetry of form and function, easy to handle and pack.

Colorfast

Developed utilizing breakthrough UV technology, this patent pending fabric is unmatched in appearance and provides superior performance. Engineered for long-term color and strength retention, WeatherMax 80 outperforms and outlasts other outdoor fabrics – including acrylics and solution-dyed polyesters. WeatherMax will never bleed or transfer color and includes a 5-year warranty.

Breathable

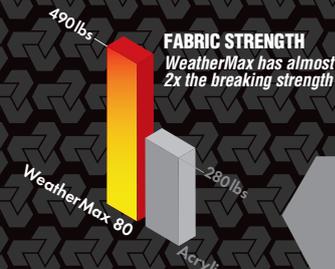
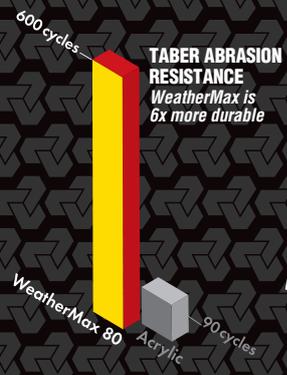
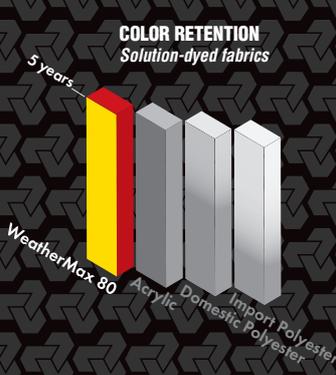
Keeping water out is worthless if moisture is trapped inside as this will promote mildew, which is the number one cause of outdoor fabric failure. That is why WeatherMax 80 was designed to balance water-tightness and breathability. Our exclusive HydroMax™ finish delivers unsurpassed water repellency and mildew resistance yet preserves the fabric's natural breathability. Unlike bulky coated fabrics, WeatherMax is non-abrasive and will not scratch or scuff. WeatherMax remains soft and supple while allowing moisture to escape from under the fabric, eliminating mold and mildew growth.



SAFETY COMPONENTS

PROVEN PROTECTION. PROVEN PERFORMANCE. PROVEN DURABILITY.

WeatherMAX 80



FIBER BLEND: 100% Solution-Dyed SaturaMax® with UV & pigments
FINISH: Exclusive HydroMax™ water repellent (no coating)

WIDTH: 60" Fused Edge
PUT UP: 75 yards

High Performance

Tough, rugged and dry—WeatherMax® 80 offers higher performance than conventional acrylic fabrics and double the fade resistance of traditional outdoor solution-dyed polyesters. WeatherMax brings together elegance, high-performance and breathability to strike the right balance in a superior outdoor fabric. WeatherMax...what fabric can do.

TEST	METHOD	BASICS	NOMINAL VALUE
Fabric Weight	ASTM D3776	Ounces/Sq. Yard	8.0
Finished Fabric Width	ASTM D3774	Inches	60.0
Hydrostatic Test	AATCC 127	cm.	56.0
Air Permeability	ASTM D737	cfm	1.3
Oil Repellency	AATCC 118	Grade: min 1-max 5	5
Spray (Large)	AATCC 22	Rating	100 Front/100 Back
Break Strength	ASTM D5034	lbs.	490 Warp/390 Fill
Tear Strength	ASTM D2261	lbs.	20 Warp/18 Fill
Circular Bend Stiffness	ASTM D4032	Unit	6.5
Wyzenbeek Abrasion - Wire Screen	ASTM D4157	Cycle	50,000+ Warp & Filling
UPF (Ultraviolet Factor)	AATCC 183	----	50+
UVA & UVB (Ultraviolet Blockage)	----	----	Over 99%
Colorfastness to Light	AATCC 169	Grade: min 1-max 5	Grade 4-5 @ 1500 hrs.



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Safety Components maintains ISO 9001:2000, TS 16949 and ISO 14001 certifications. Our fabric testing laboratories are ISO 1725 approved, ASTM (North America), DIN (Europe), JIS (Asia), and NFPA certified. We are the only company in our industry with global certification capability. Throughout our 85 year history, Safety Components has developed a reputation for product quality, product innovation, product diversity and on-time delivery.

Patent Pending. WeatherMax, WeatherMax FR, WeatherMax LT, HydroMax and ColorTite are trademarks or registered trademarks of Safety Components Fabric Technologies, Inc.

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