

## Single Us Out

Safety Components Fabric Technologies is located on 22 acres in Greenville, South Carolina. SCFTI's 800,000 square foot facility contains all manufacturing, testing and warehousing functions. With more than 375 trained associates and equipped with the latest in fabric formation technology and equipment, Safety Components produces a diverse array of technical fabrics. Applications range from air bags, fuel cells, oil booms, soft armor, filter media, fire fighter turnout gear, ballistic luggage, to aircraft escape slides. All fabrics are produced, tested and inspected to the industry's highest standards. Safety Components Fabric Technologies 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. SCFTI is the only company in our industry with global certification capability. Throughout its 85 year history, Safety Components Fabric Technologies has developed a reputation for product quality, product innovation, product diversity and on-time delivery.

## Specifications

Made with solution-dyed SaturaMax®



Finished with exclusive HydroMax technology for water, dirt and mildew resistance.

WeatherMax® is also available as WeatherMax®FR for flame retardant applications to meet CSFM T19, CPAI-84, NFPA701, FMVSS 302 and ASTM-E84 Class A.

WeatherMax Performance Properties			
Properties	WeatherMax 80	WeatherMax LT	WeatherMax FR
<b>Weight</b> (oz/yd <sup>2</sup> ) (g/m <sup>2</sup> )	8.0 271	6.5 220	9.0 305
<b>Width-fused edge</b> (in)	60	60	60
<b>Put Up</b> (yards)	75	100	65
<b>Tensile Strength</b> ASTM D5034 (warp x fill/lbs)	460 x 360	430 x 270	490 x 390
<b>Mullen Burst</b> ASTM D3786 (psi)	393	292	420
<b>Tongue Tear</b> ASTM D2261 (warp x fill/lbs)	20 x 18	15 x 10	13 x 15
<b>Taber Abrasion</b> ASTM D3884 (cycles)	600	600	600
<b>Hydrostatic Pressure</b> AATCC 127 (cm)	65	55	90+
<b>Spray Rating</b> AATCC 22	100	100	100
<b>Air Permeability</b> ASTM D737 (cfm)	1.3	1.5	0.2
<b>UPF</b> Ultraviolet Protection Factor	50+	50+	50+
<b>UVA &amp; UVB</b> Ultraviolet Blockage	Over 99%	Over 99%	Over 99%

## Care Instructions

WeatherMax fabrics may be spot washed by using a soapy solution of a mild detergent and lukewarm water. Rinse thoroughly with clean water to remove soap and allow to air dry. For mildew stains, prepare a solution of one (1) cup bleach plus (1/2) cup of mild detergent per gallon of water. Spray on the entire area and allow soaking. Rinse with clean water and allow to air dry.

## WeatherMax Warranty

The limited warranty covers only the fabric being unserviceable because of loss of strength and/or color from normal conditions of exposure. That includes sunlight, mildew and atmospheric chemicals. Labor and installation supplied by the fabricator and/or installer are not covered. The consumer is responsible for normal care, cleaning and maintenance of the fabric.

- The warranty runs for 5 years from the date of original purchase for WeatherMax 80.
- The warranty runs for 5 years from the date of original purchase for WeatherMax FR.
- The warranty runs for 3 years from the date of original purchase for WeatherMax LT.
- SCFTI will supply new fabric, free of charge, to replace the unserviceable fabric.
- Call your dealer who will contact SCFTI to request fabric replacement.
- A valid copy of the original invoice, showing date of purchase, is required for fabric replacement.
- This warranty gives you specific legal rights and you may also have other rights which vary from state to state.



Patent Pending. WeatherMax, WeatherMax FR, WeatherMax LT, HydroMax and ColorTite are trademarks of Safety Components Fabric Technologies, Inc. SaturaMax is a registered trademark of Unifi, Inc.