

WeatherMAX is the utility infielder of outdoor fabrics. It performs great in whatever application you put it, whether you need high strength, lightweight, superior water resistance or high breathability. This patented fabric is unmatched with its overall performance, durability, protection level and ease of handling.

Don't let its attractive appearance and ease of handling obscure the fact—this is one of the strongest outdoor fabrics available. The exclusive fiber is the backbone of our patented WeatherMAX fabric and combined with its unique weave and new advanced HydroMAX breathable storm resistant finish, WeatherMAX is even better than before.



PACIFIC BLUE

WeatherMAX 80 WeatherMAX LT WeatherMAX FR 29346 29345 FR346



TOAST

WeatherMAX 80 WeatherMAX LT WeatherMAX FR

29348 29347 FR348



BEIGE

WeatherMAX 80

29389







CAPTAIN NAVY

WeatherMAX 80

WeatherMAX LT

WeatherMAX FR

OYSTER

WeatherMAX 80*

WeatherMAX 80W

29354

29462

29353

FR354

29423





WeatherMAX 80 29355 WeatherMAX 80W 29439 WeatherMAX LT 29335 WeatherMAX FR FR355



MIST WeatherMAX 80 29468 WeatherMAX LT 29469





WHITE

WeatherMAX 80*

WeatherMAX LT

LIGHT CHARCOAL

WeatherMAX 80W

29334

29446

29333

FR334

29431

FR431

29371

29372

WeatherMAX 80

WeatherMAX LT

WeatherMAX FR



MOSS

WeatherMAX 80

29403

YELLOW WeatherMAX 80 29352



TAUPE WeatherMAX 80 29377



SCARLET WeatherMAX 80* 29374



TRUE RED WeatherMAX 80* 29344 WeatherMAX FR* FR344



SANDSTONE HEATHER

WeatherMAX 80

29470



SLATE HEATHER

WeatherMAX 80

29471



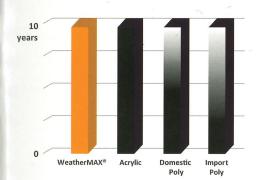
SAPPHIRE TWEED

WeatherMAX 80

29396

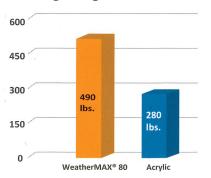
Tweed fabrics have a lighter & darker side. Either side can serve as the outer face.

Color RetentionSolution-Dyed Fabrics



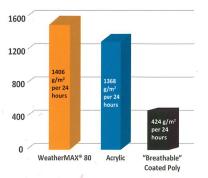
Fabric Strength

WeatherMAX has nearly 2x the breaking strength

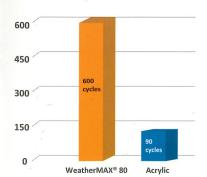


Moisture Vapor Transmission

ASTM E-96

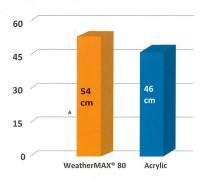


Tabor Abrasion ResistanceWeatherMAX is 6x more durable



Hydrostatic Pressure

WeatherMAX is 33% more water resistant



Breathability ASTM D 737

1.6

1.2

0.8

1.3

cfm

0.4

0.04

cfm

0.04

cfm

0"Breathable"





WeatherMAX® 80

Super high strength and durability combine with long-term color retention to deliver a truly versatile outdoor fabric for a variety of applications. The industry's most balanced and cost-effective fabric available for marine covers and tops, awnings, or other outdoor applications requiring outstanding durability, higher water repellence and excellent breathability.

10-Year Limited Warranty (excludes Oyster, Scarlet, True Red and White fabrics which feature a 3-year limited warranty).

WeatherMAX 80

29342

WeatherMAX LT

WeatherMAX LT

High strength and the same inherent fade resistant properties found in our WeatherMAX 80 fabric, all packed into a true lighter weight fabric. The perfect choice for patio furniture covers, equestrian covers, or other applications where lightweight and ease of packing offer an advantage.

3-Year Limited Warranty

WeatherMAX FR

The proven performance of our innovative WeatherMAX 80 fabric combined with flame resistance properties that meet or exceed the most stringent requirements. WeatherMAX FR is ideally suited for awnings, tents, or any outdoor application requiring resistance to heat and flames, long-term color retention and superior protection from the elements.

5-Year Limited Warranty (excludes True Red fabrics which feature a 3-year limited warranty).



29341

WeatherMAX FR

FR342

| Properties | Weather WW 80 | Weather WAX LT | Weather WAX Fr. |
|---|-----------------------|-----------------------|------------------------|
| Fabric Weight | 8.0 oz/yd² (271 g/m²) | 6.5 oz/yd² (220 g/m²) | 9.75 oz/yd² (330 g/m²) |
| Thickness | 0.41 mm | 0.31 mm | 0.44 mm |
| Width-Fused Edge | 60 in (152 cm) | 60 in (152 cm) | 60 in (152 cm) |
| Put Up | 75 yards (69 meters) | 100 yards (91 meters) | 65 yards (59 meters) |
| Tensile Strength ASTM D2261 (Warp x Fill/lbs) | 490 × 392 | 430 × 270 | 460 × 360 |
| Mullen Burst ASTM D3786 (psi) | 420 | 292 | 393 |
| Tongue Tear ASTM D2261 (Warp x Fill/lbs) | 20 × 18 | 15 × 10 | 13 × 15 |
| Hydrostatic Pressure AATC 127 (cm) | 54 | 42 | 90+ |
| Rain Test 2 minutes/600 mm | 0.007 | 0.023 | 0.00 |
| Spray Rating AATCC 22 | 100 | 100 | 100 |
| Air Permeability ASTM D737 (cfm) | 1.3 | 1.5 | 0.2 |
| Moisture Vapor Transmission ASTM E96 Procedure B - Open Cup (g/m²/24 hours) | 1436 | 1940 | 164 |
| Cold Crack 40°/ASTM D1912 | Pass | Pass | Pass |
| UPF (Ultraviolet Factor) | 50+ | 50+ | 50+ |
| UVA & UVB (Ultraviolet Blockage) | Over 99% | Over 99% | Over 99% |
| Color Fastness to Light AATCC 169 Option 1 (1500 hours: scale 1-5) | 4 - 5 | 4 - 5 | 4 - 5 |
| Bundesmann Rating Water Repellency (grand 1-5) Water Absorption | 5 3.2% | 5 3.2% | 5 3.2% |

Specifications

Made with proprietary solution-dyed fiber. 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, CAN/ULC-S109, FMVSS 302 and ASTM-E84 Class A.

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 (1) cup bleach plus (½) 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 10 years from the date of original purchase for WeatherMAX 80 fabrics. Excludes Oyster, Scarlet, True Red and White fabrics which feature a 3-year limited warranty.
- The warranty runs for 5 years from the date of original purchase for WeatherMAX FR fabrics. Excludes True Red fabrics which feature a 3-year limited warranty.
- The warranty runs for 3 years from the date of original purchase for WeatherMAX LT fabrics.
- Safety Components will supply new fabric, free of charge, to replace the unserviceable fabric.
- Call your dealer who will contact Safety Components 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.

United States Patent No. 9,121,131. Canadian Patent No. 2492753. WeatherMAX and HydroMAX are trademarks or registered trademarks of Safety Components, Inc.

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