



Sunbrella Firesist Specifications:

Generic Classification: Woven fire-retardant polymer backed with urethane/acrylic.

Description: Fabric woven from an inherently fire-retardant polymer, backed with a durable urethane/acrylic coating.

Typical Weight: Approximately 8.75 oz. per square yard.

Width: 60 inches / 152.4

Colors: Very resistant to ultraviolet rays and color degradation (see warranty).

Most colors tested up to 1,500 hours in a Fade-Ometer with minimal or no change.

Fade resistant to most chemicals.

Underside: Urethane/acrylic.

Surface: Basket weave with a soil/stain release finish.

Transparency Level: Light shades translucent for good illuminated use.

Abrasion Resistance: Excellent.

Flexibility: Excellent in both hot and very cold conditions. Will not crack.

Dimensional Stability: Good. Remains fully flexible in frigid temperatures.

Mildew Resistance: Excellent (with proper maintenance and cleaning).

Durability/Average Life Span: 5 years. (Depends on climate and proper care of fabric.)

Flame Resistance (FR): Firesist passes the following flame-retardant requirements:

- Meets California State Fire Marshall Title 19
- NFPA 701-99, test method II
- CPAI-84; Tent walls and roof
- FMVSS 302
- FAA 25.853 (Aviation)
- UFAC Upholstered Furniture, Class 1
- Outside North America: Consult Glen Raven for Specifications

Chemical Resistance: Excellent.

Water Repellence: Excellent.

Oil Resistance: Very good.

Sewability: Excellent.

Heat Sealing: Can be heat sealed using sealing tape and heat source such as wedge, hot air, radio frequency bar type welder, etc.

http://www.outdoorfabriccentral.com/firesist_page.html