McAllister Mills Silicone Coated Fiberglass Cloth is a woven fiberglass fabric coated with a special chemical, water and oil resistant silicone rubber. This special high temperature, flame retardant silicone rubber provides greater life and improves resistance to abrasion, tear and puncture and increases flexibility.


**Base Fiber:** E Glass

**Weave:** Satin Weave

**Weight:** 34 oz./square yard (+/- 10%)

**Thickness:** 0.037" +/- .001"

**Color and Coating:** Silver Silicone Rubber or Red

**Tensile Strength:**
- **Method:**
  - Warp 275 lbs/in. – Fill 250 lbs/in.
  - ASTM-D-5035-95
  - FED STD 191-5102

**Tear Strength:**
- **Method:**
  - Warp 65 lbs. min. avg.
  - Fill 55 lbs. min. avg.
  - FED STD 191/5136

**Burst Strength:**
- 400 PSI Min. ASTM-D-774

**Flame Resistance:**
- **Method:**
  - Flame Out 5 sec. Max
  - FED STD 191/5903.2
  - Afterglow 10 sec. Max
  - Char Length 1 in. Max

**Temperature Resistance:** 500°F

**Available Widths:** 60"

**Length/roll:** 50 yards/roll