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

**Thickness:** 0.0155” +/- .001”

**Color and Coating:** Silver Silicone Rubber

**Tensile Strength:**
- Warp 250lbs/in. – Fill 200 lbs/in.
- Method: ASTM-D-5035-95
  - FED STD 191-5102

**Tear Strength:**
- Warp 50 lbs. min. avg.
- Fill 25 lbs. min. avg.
- Method: FED STD 191/5136

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

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

**Temperature Resistance:** 500° F

**Available Widths:** 60”

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