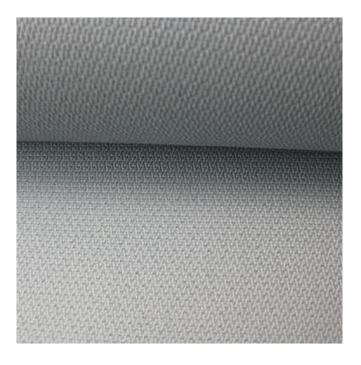
# SPECIFICATION SHEET

# **TECHNIWELDUSA**





## 17oz Gray Silicone Coated Fiberglass Fabric

#### **Features**

- High-temperature resistant gray silicone coated fiberglass fabric.
- Chemical, oil, and corrosion resistant.
- Suitable for multiple welding, brazing, and soldering applications.
- May protect equipment from damage caused by sparks, heat, spatter, and more.
- Medium-high abrasion resistance.
- Temperature rating up to 1000°F
- Packaged individually, 20 rolls per pallet.

### **Technical Specifications**

- Weave: 3x1 Twill
- Yarn: WARP: EC9 68 1x2 tex; WEFT: EC9 68 1x2 tex
- Length: 50 yds
- Width: 60"
- Weight as per ASTM-D3776-2009:  $430 \text{ g} / \text{m}^2$
- Ounces per Square Yard: 17
- Thickness as per ASTM-D1777-1996: 0.4 mm
- Thread count per cm as per ASTM-D3775-2008: WARP: 18; WEFT: 13
- Coating: Silicone coated, Gray
- Coating Weight as per ASTM-D3776-2009:  $150\ g\ /\ m^2$
- Total Weight as per ASTM-D3776-2009:  $580 \text{ g} / \text{m}^2$
- Total Thickness as per ASTM-D1777-1996: 0.53 mm
- Tensile Strength as per ASTM-D5034-2001: WARP: 2200 N/2.5 cm; WEFT: 1650 N/2.5 cm
- Service Temperature: 500 °F
- Certifications: Europe BSEN 476 part 7, European Union CE, and NFPA 701:2010, America FM/ANSI 4950

# TECHNIWELDUSA / www.techniweldusa.com

6205 Boat Rock Blvd. SW, Atlanta, Georgia 30336-2727 | Toll Free: (800) 445-2152 | Fax: (404) 699-7800