



# AG176050IGS

**17oz Grey Silicone Coated Insulation  
Grade  
Fiberglass Fabric**

## Features

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- High-temperature resistant grey 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.
- Packaged individually, 20 rolls per pallet.

## Technical Specifications

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- **Weave:** 3x1 TWILL
- **Yarn:** **WARP:** EC9 136 1x0 tex; **WEFT:** EC9 136 1x0 tex
- **Length:** 50 yds
- **Width:** 60"
- **Weight as per ASTM-D3776-2009:** 430 g / m<sup>2</sup>
- **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, Grey
- **Coating Weight as per ASTM-D3776-2009:** 150 g / m<sup>2</sup>
- **Total Weight as per ASTM-D3776-2009:** 580 g / m<sup>2</sup>
- **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
- **Fabric Temperature Rating:** 550°C (1022°F)
- **Coating Temperature Rating:** 280°C (536°F)
- **Certifications:** Europe BSEN 476 part 7, European Union CE, America FM4950