



Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

Section 1: Product and Company Identification

Product Name: AG176050WGS 17 oz grey silicone coated fiberglass fabric
Product Type: Rolled Goods
Manufacturer: TECHNIWELD USA
Physical Address: 6205 BOAT ROCK BLVD
ATLANTA, GA 30336
Mailing Address: P.O. Box 44226
ATLANTA, GA 30336
Business Phone: 404-699-9900
Business Fax: 404-699-7800
E-mail Address: info@TWUSA.COM
Web Address: www.TWUSA.COM
Emergency Phone: CHEMTREC (24-Hour) 1-800-424-9300
Outside of the USA & Canada 1-703-527-3887
Date of Preparation:
OSHA Regulatory Status: Non-Regulated
WHMIS Classification: Not a Controlled Product

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- **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 g/m²
 - **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/m²
 - **Total Weight as per ASTM-D3776-2009:** 580 g/m²
 - **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, and NFPA 701:2010, America FM/ANSI 4950

Section 2: Hazards Identification

Danger symbols: no obligation to label
Special danger indications for human and environment: none
R-phrase: none

Section 3: Composition and Information on Ingredients

Description: 17 oz red silicone coated fiberglass fabric.

Section 4: First Aid Measures

After inhalation: not applicable
After skin contact: not applicable
After eye contact: not applicable
After swallowing: not applicable

Section 5: Fire Fighting Measures

Useful extinguishing agent: Not flammable
Special danger: None
Special fire-protections: None
Other information: None

Section 6: Accidental Release Measures

Protections for persons, cleaning, and environment: Not applicable

Section 7: Handling and Storage

Handling: No specific requirements in the form supplied. Handle with care to avoid cuts.
Storage: Store in a dry, covered place.

Section 8: Exposure Controls / Personal Protection

Inhalation protection: not needed
Eye protection: not needed
Skin protection: not needed

Section 9: Physical and Chemical Properties

Consistency: soft
Color: red
Smell: none
Change of consistency: Melting temperature not applicable. Boiling temperature not applicable.
Flame-point: not applicable
Inflammable point: not applicable
Explosion: not applicable
Density of liquid: not applicable
Soluble in water: not applicable
Ph-value: not applicable

Section 10: Stability and Reactivity

Avoiding conditions: not applicable
Avoiding products: not applicable
Any decompositions: not applicable

Section 11: Toxicological Information

Not applicable

Section 12: Ecological Information

Not applicable

Section 13: Disposal Considerations

Rolled goods can be used as building waste or to be disposed as general waste.
Packaging materials can be disposed of according to local rules

Section 14: Transportation Information

No international regulations or restrictions are applicable. No special precautions are necessary.

Section 15: Regulatory Information

Markings according to Common market Rule for dangerous goods: not needed

R- and S- rules: not applicable

Water-pollution: no impacts

Storage conditions: not applicable

Others: The regulation and information refer to actual known standards. There are no guaranteed characteristics. The processing company must ensure itself to local standards and to follow them.

Section 16: Other Information

Europe BSEN 476 PART 7

European Union CE

America FM/ANSI 4950