

SUPERIOR RELEASE

# SRF206 COPPER

**SRF206 COPPER** is a super smooth, dimensionally stable PTFE coated glass cloth that provides superior release properties and excellent chemical resistance against a wide range of temperatures.

This product is especially designed to provide increased longer life and reduce maintenance time in demanding application of uPVC profiles welding. Due to its superior release properties, SRF206 Copper significantly outperforms other PTFE coated fabrics used for covering the welding platens, both in number of pulls and ease of cleaning.

## TYPICAL PROPERTIES

| PROPERTY               | METRIC       |                  | IMPERIAL     |                    | TEST METHOD    |
|------------------------|--------------|------------------|--------------|--------------------|----------------|
| Standard Widths        | 1010         | mm               | 39.8         | in                 | -              |
| Weight                 | 290          | g/m <sup>2</sup> | 8.6          | oz/yd <sup>2</sup> | FTMS 191A-5041 |
| Thickness              | 0.140        | mm               | 5.5          | mil                | FTMS 191A-5030 |
| Tensile Strength       | 180 x 180    | N/cm             | 105 x 105    | lb/in              | FTMS 191A-5102 |
| Trap Tear Strength     | 10 x11       | N                | 2.2 x 2.5    | lb                 | FTMS 191A-5136 |
| Dielectric Strength    | 7.6          | kV               | 1382         | V/mil              |                |
| Temperature Resistance | -150 to +260 | °C               | -240 to +500 | °F                 | -              |
| PTFE Content           | 62 %         |                  |              |                    | -              |

## FEATURES AND BENEFITS

- Thermally stable from -150 to +260 °C
- Chemically inert
- Non-stick and washable
- Dimensionally stable
- Non-flammable/fire resistant
- Low electrical losses
- Excellent heat transfer
- Superior release

## CONTACT US

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IMPORTANT: Pictures shown are for illustration purpose only. The values presented are typical values and should not be used for specification purposes. Contact your representative for more information. It is the user's responsibility to ensure the suitability and safety of Versiv Composites products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Versiv Composites Limited assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication, or application of the products into which the materials are incorporated by purchaser and/or user.

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