

## Silver and cotton double Faced conductive fabric

Model No.: **TF-BZ-BSM1**



**Cotton can be customized color, silver fiber cannot be dyed.**

Face: Cotton, Back: Silver Fiber | Color:WH,BK, Grey | Width: 150 cm | Weight :160±5 g/sqm

Silver and cotton double-sided conductive fabric is made of Double faced woven, Face 100% Cotton, with good softness and breathability, and can be customized in various colors. Back 100% Silver Fiber, high density, ultra-low resistance (Conductivity: 0.2Ω/cm), stable shielding performance, is a perfect material for radiation protection clothing, electromagnetic protection tooling, antibacterial clothing, conductive products and home textiles. Highly breathable, washable, with functions such as shielding electromagnetic waves, radiation protection, removing static electricity, natural green, antibacterial and deodorizing (garbage), and body temperature regulation.

The current colors are White, Black and Grey you can choose, customizable colors to facilitate other applications.

### Shielding effectiveness table:

Frequency (MHz)	Shielding effectiveness (dB)
<b>10</b>	<b>58.1</b>
<b>30</b>	<b>58.2</b>
<b>100</b>	<b>57.8</b>
<b>300</b>	<b>58.1</b>
<b>1000</b>	<b>57.3</b>
<b>3000</b>	<b>54.4</b>

### Care Instructions for Silver Fibers and Fabrics:

Hand wash

The water temperature should not exceed 50°C

Avoid direct sunlight to prevent silver from accelerating oxidation.

Do not use chlorine-based cleaners containing bleach or any type.

Do not iron.

Do not use a clothes dryer. Dry in the shade.

Avoid using in high salt or sulfurized air conditions.