



SHIELDING  
A CLEANER  
CONNECTED WORLD

# EMI / RFI SHIELDING SOLUTIONS

Conductive Fabrics & Customized Shielding Materials

Flexible EMI Shielding Solutions — From Samples to Volume Supply.



HIGH  
SHIELDING  
PERFORMANCE



CUSTOMIZATION  
& OEM/ODM



STABLE SUPPLY  
FOR GLOBAL  
MARKETS

EMI  
RFI  
SHIELDING  
MATERIALS

MATERIAL  
TECHNOLOGY  
FOR A SAFER TOMORROW



Putian Xiuyu OneThink Technology Co., Ltd.

YOUR RELIABLE EMI SHIELDING PARTNER



QUALITY



PARTNERSHIP



GLOBAL REACH



# Company Profile

## Reliable EMI/RFI Shielding Solution Provider

GLOBAL SUPPLY  
TRUSTED QUALITY

**Putian Xiuyu OneThink Technology Co., Ltd.** is a professional EMI/RFI shielding solution provider specializing in conductive textiles and customized shielding materials.

Through our extensive supply network and cooperation with experienced manufacturing partners, we provide a wide range of shielding solutions, including conductive fabrics, EMI shielding textiles, Faraday shielding materials, and customized products for various applications.

With flexible sourcing capabilities, low MOQ options, and strong customization support, we help customers efficiently find the right materials for prototypes, small-batch projects, and long-term supply requirements.

Serving global customers in electronics, telecommunications, automotive, medical, and industrial fields, we are committed to delivering reliable shielding solutions with flexibility, quality, and professional service.



CLEAN PRODUCTION  
RELIABLE SUPPLY

### Why Choose Us



Professional  
shielding solutions



Flexible sourcing &  
low MOQ



OEM / ODM  
customization



Stable quality &  
reliable supply



Global application  
support



### Applications

SHIELDING SOLUTIONS FOR A BRIGHTER, SAFER TOMORROW



Electronics



Telecommunications



Automotive



Medical



Industrial



QUALITY



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# Production & Workshop

## From Material Processing to Finished Roll Supply

GLOBAL SUPPLY  
TRUSTED QUALITY

Our workshop environment supports efficient processing, organized storage, and reliable production for shielding fabrics and related materials.



Material Coating / Lamination Line



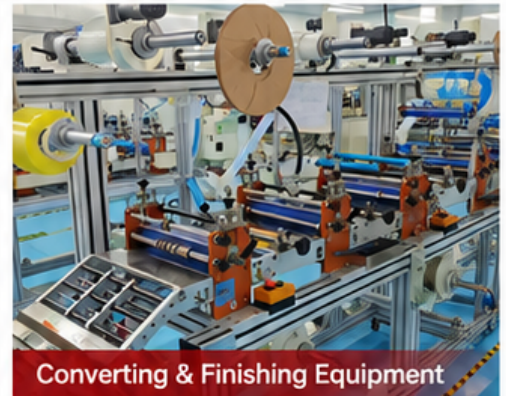
Finished Rolls & Inventory



Raw Material Storage



Slitting & Rewinding Workshop



Converting & Finishing Equipment

### PRODUCTION PROCESS



01  
Fabric  
Preparation



02  
Coating /  
Lamination



03  
Slitting &  
Rewinding



04  
Inspection &  
Packing

### OUR STRENGTHS



Organized  
workshop layout



Stable  
processing workflow



Flexible product  
configuration



Export-oriented  
supply support



QUALITY



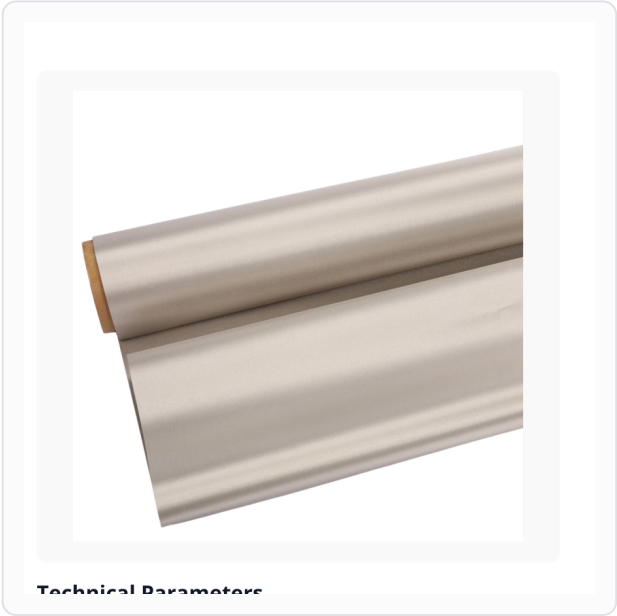
PARTNERSHIP



GLOBAL REACH

X00606

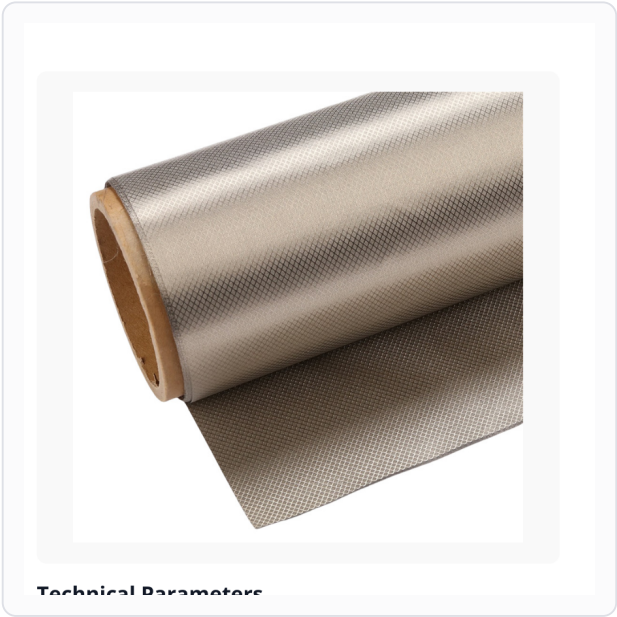
230T Plain Weave Conductive EMF Shielding Fabric 1.1m Width



|                     |                             |
|---------------------|-----------------------------|
| Fabric Pattern      | Plain                       |
| Color               | Grey                        |
| Width               | 1.1m                        |
| Thickness           | 0.08 mm                     |
| Surface Resistance  | < 0.04 ohm                  |
| Material            | Copper + Nickel + Polyester |
| Frequency Range     | 10 MHz - 38 GHz             |
| Shielding Eff.      | 80-60 dB                    |
| Salt Spray Test     | Grade A-10 (5% NaCl, 48hrs) |
| Temp. Range (Short) | -40°C~180°C                 |
| Temp. Range (Long)  | -10°C~80°C                  |
| Density             | 230T                        |
| Roll Specs          | 1.1 x 100 m                 |
| Packing             | 2 rolls/carton,120x23x23 cm |
| G.W./N.W.           | 20/18 kg                    |

X00664

230T Diamond Weave Conductive EMF Shielding Fabric 1.1m Width

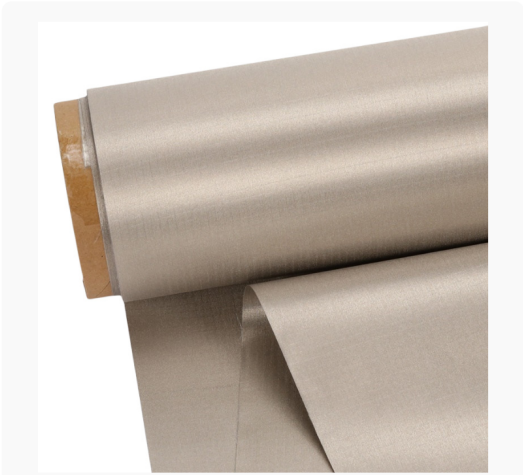


|                     |                             |
|---------------------|-----------------------------|
| Fabric Pattern      | Diamond                     |
| Color               | Grey                        |
| Width               | 1.1m                        |
| Thickness           | 0.078 mm                    |
| Surface Resistance  | < 0.05 ohm                  |
| Material            | Copper + Nickel + Polyester |
| Frequency Range     | 10 MHz - 38 GHz             |
| Shielding Eff.      | 80-60 dB                    |
| Salt Spray Test     | Grade A-10 (5% NaCl, 48hrs) |
| Temp. Range (Short) | -40°C~180°C                 |
| Temp. Range (Long)  | -10°C~80°C                  |
| Density             | 230T                        |
| Roll Specs          | 1.1 x 100 m                 |
| Packing             | 2 rolls/carton,120x23x23 cm |
| G.W./N.W.           | 19/17 kg                    |



X00721

260T Ripstop Weave Conductive EMF Shielding Fabric 1.1m Width

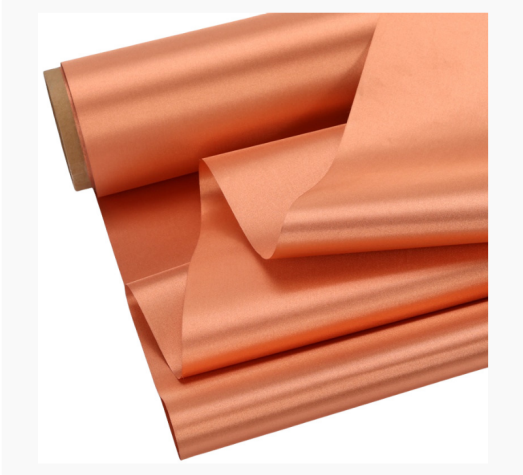


Technical Parameters

|                     |                             |
|---------------------|-----------------------------|
| Fabric Pattern      | Ripstop (Grid)              |
| Color               | Grey                        |
| Width               | 1.1 m                       |
| Thickness           | 0.078 mm                    |
| Surface Resistance  | < 0.05 ohm                  |
| Material            | Copper + Nickel + Polyester |
| Frequency Range     | 10 MHz - 38 GHz             |
| Shielding Eff.      | 80-60 dB                    |
| Salt Spray Test     | Grade A-10 (5% NaCl, 48hrs) |
| Temp. Range (Short) | -40°C~180°C                 |
| Temp. Range (Long)  | -10°C~80°C                  |
| Density             | 260T                        |
| Roll Specs          | 1.1 x 100 m                 |
| Packing             | 2 rolls/carton.120x23x23 cm |
| G.W./N.W.           | 17/15 kg                    |

X00786

230T Rose Gold RFID Conductive Fabric



Technical Parameters

|                         |                             |
|-------------------------|-----------------------------|
| Fabric Pattern          | Plain                       |
| Color                   | Rose Gold                   |
| Width                   | 1.1m                        |
| Thickness               | 0.08mm                      |
| Shielding Effectiveness | 70 to 90 dB                 |
| Surface Resistance      | ≤ 0.05 ohm                  |
| Material                | Copper + Nickel + Polyester |
| Weight                  | 80g per square meter        |
| Density                 | 230T                        |
| Roll Specs              | 1.1 x 100 m                 |
| Packing                 | 2 rolls/carton.120x23x23 cm |
| G.W./N.W.               | 19/17.6 kg                  |



X00806

230T Diamond Weave Gold Copper RFID Faraday Fabric



|                         |                             |
|-------------------------|-----------------------------|
| Fabric Pattern          | Diamond                     |
| Color                   | Rose Gold                   |
| Width                   | 1.1m                        |
| Thickness               | 0.08mm                      |
| Shielding Effectiveness | 70 to 90 dB                 |
| Surface Resistance      | ≤ 0.05 ohm                  |
| Material                | Copper + Nickel + Polyester |
| Weight                  | 80g per square meter        |
| Density                 | 230T                        |
| Roll Specs              | 1.1 x 100 m                 |
| Packing                 | 2 rolls/carton.120x23x23 cm |
| G.W./N.W.               | 19/17.6 kg                  |

X00760

230T Single-Sided Black Silver-Gray EMF Shielding Fabric



|                         |                             |
|-------------------------|-----------------------------|
| Fabric Pattern          | Plain                       |
| Color                   | Black and Grey              |
| Thickness               | 0.085 ± 0.007mm             |
| Weave Density           | 230 ± 10 T                  |
| Width                   | 1100 mm                     |
| Base Weight             | 85 ± 5 g/m²                 |
| Surface Resistance      | ≤ 0.1 Ω                     |
| Shielding Effectiveness | @10MHz~3GHz: ≥ 75dB         |
| Metal Layer Adhesion    | > 4 grade                   |
| Material                | Copper + Nickel + Polyester |
| Roll Specs              | 1.1 x 100 m                 |
| Packing                 | 2 rolls/carton.120x23x23 cm |
| G.W./N.W.               | 19/17 kg                    |

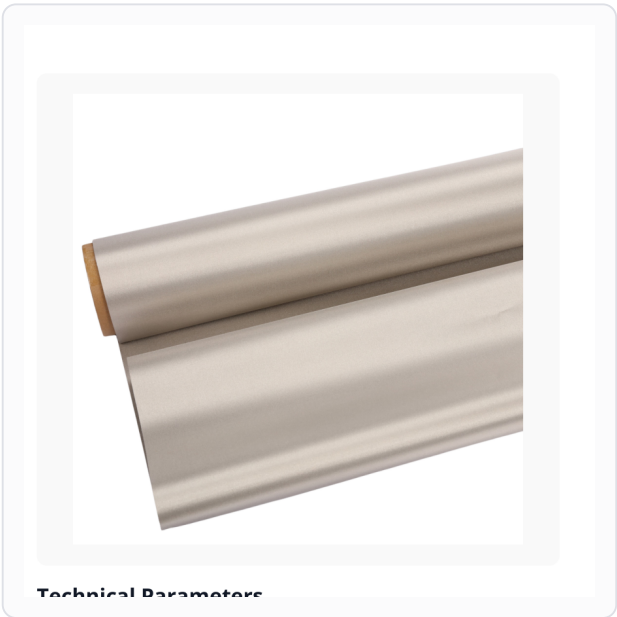


X00761 230T Double-Sided Black EMF Shielding Fabric



|                         |                             |
|-------------------------|-----------------------------|
| Fabric Pattern          | Plain                       |
| Color                   | Black and Black             |
| Thickness               | 0.080 ± 0.007mm             |
| Weave Density           | 230 ± 10 T                  |
| Width                   | 1100 mm                     |
| Base Weight             | 88 ± 5 g/m <sup>2</sup>     |
| Surface Resistance      | ≤ 0.1 Ω                     |
| Shielding Effectiveness | @10MHz~3GHz: ≥ 75dB         |
| Metal Layer Adhesion    | > 4 grade                   |
| Roll Specs              | 1.1 x 100 m                 |
| Packing                 | 2 rolls/carton.120x23x23 cm |
| G.W./N.W.               | 19.6/17.6 kg                |

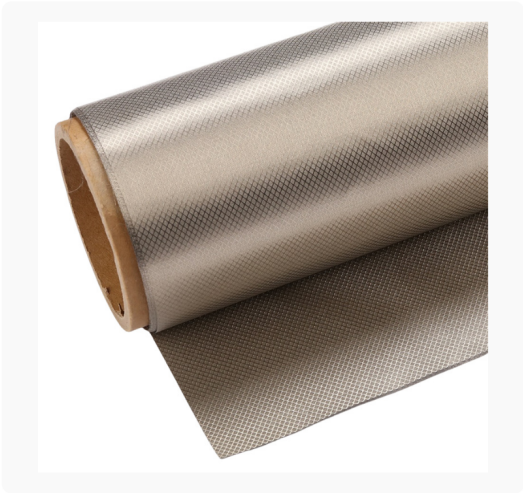
X00797 260T Heavy-Duty Plain Weave Conductive EMF Shielding Fabric



|                    |                             |
|--------------------|-----------------------------|
| Fabric Pattern     | Plain                       |
| Color              | Grey                        |
| Width              | 1.1m                        |
| Thickness          | 0.12mm                      |
| Surface Resistance | < 0.05 ohm                  |
| Material           | Copper + Nickel + Polyester |
| Shielding Eff.     | 70-90 dB                    |
| Salt Spray Test    | Grade A-10 (5% NaCl, 48hrs) |
| Density            | 260T                        |
| Base Weight        | 120 ± 5 g/m <sup>2</sup>    |
| Roll Specs         | 1.1 x 100 m                 |
| Packing            | 2 rolls/carton,120x23x23 cm |
| G.W./N.W.          | 26/24kg                     |

X006643

300T Silver Gray Diamond Grid EMI Shielding Fabric RFID Blocking Conductive Lining

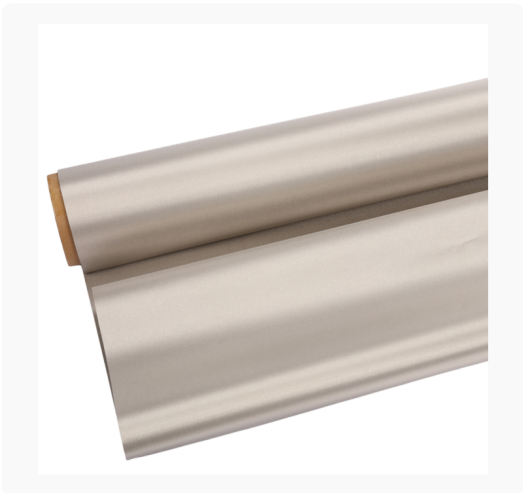


Technical Parameters

|                         |                             |
|-------------------------|-----------------------------|
| Width                   | 1100 mm                     |
| Thickness               | 0.09 mm                     |
| Color                   | Silver Gray                 |
| Pattern                 | Diamond Grid                |
| Material                | Copper + Nickel + Polyester |
| Shielding Effectiveness | 70-90 dB                    |
| Surface Resistance      | ≤ 0.05 Ω                    |
| Yarn Count              | 300T                        |
| Weight                  | 100 ± 5 g/m <sup>2</sup>    |
| Roll Specs              | 1.1 x 100 m                 |
| Packing                 | 2 rolls/carton,120x23x23 cm |
| G.W./N.W.               | 22/20 kg                    |

X00789

230T Plain Weave Conductive EMF Shielding Fabric 1.38m Width

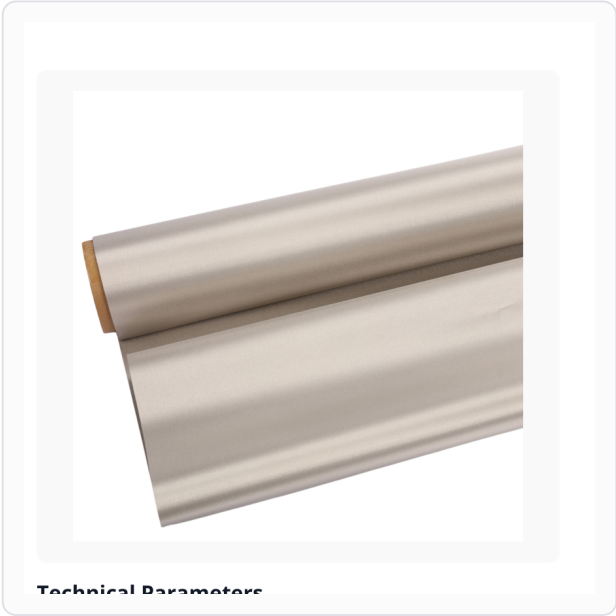


Technical Parameters

|                     |                             |
|---------------------|-----------------------------|
| Fabric Pattern      | Plain                       |
| Color               | Grey                        |
| Width               | 1.38m                       |
| Thickness           | 0.08 mm                     |
| Surface Resistance  | < 0.04 ohm                  |
| Material            | Copper + Nickel + Polyester |
| Frequency Range     | 10 MHz - 38 GHz             |
| Shielding Eff.      | 80-60 dB                    |
| Salt Spray Test     | Grade A-10 (5% NaCl, 48hrs) |
| Temp. Range (Short) | -40°C~180°C                 |
| Temp. Range (Long)  | -10°C~80°C                  |
| Density             | 230T                        |
| Weight              | 80 ± 5 g/m <sup>2</sup>     |
| Roll Specs          | 1.38 x 100 m                |
| Packing             | 2 rolls/carton,145x23x23 cm |
| G.W./N.W.           | 24/22 kg                    |

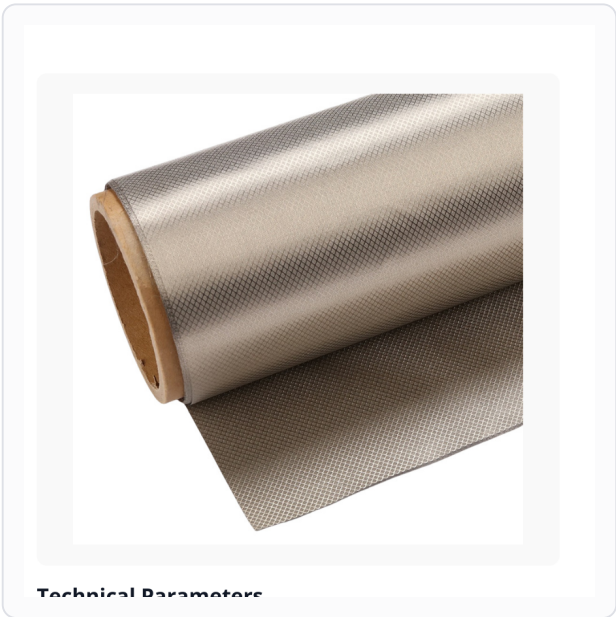


X00790 230T Plain Weave Conductive EMF Shielding Fabric 1.5m Width



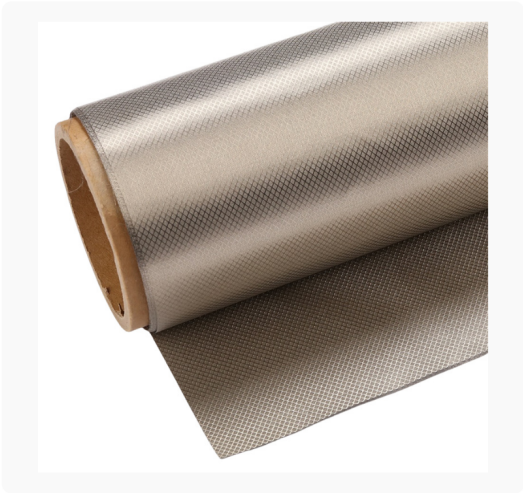
|                     |                             |
|---------------------|-----------------------------|
| Fabric Pattern      | Plain                       |
| Color               | Grey                        |
| Width               | 1.5m                        |
| Thickness           | 0.08 mm                     |
| Surface Resistance  | < 0.04 ohm                  |
| Material            | Copper + Nickel + Polyester |
| Frequency Range     | 10 MHz - 38 GHz             |
| Shielding Eff.      | 80-60 dB                    |
| Salt Spray Test     | Grade A-10 (5% NaCl, 48hrs) |
| Temp. Range (Short) | -40°C~180°C                 |
| Temp. Range (Long)  | -10°C~80°C                  |
| Density             | 230T                        |
| Weight              | 80 ± 5 g/m²                 |
| Roll Specs          | 1.5 x 100 m                 |
| Packing             | 2 rolls/carton,160x23x23 cm |
| G.W./N.W.           | 26/24 kg                    |

X00783 300T Silver Gray Diamond Grid EMI Shielding Fabric 1.38 Width



|                         |                             |
|-------------------------|-----------------------------|
| Width                   | 1.38m                       |
| Thickness               | 0.09 mm                     |
| Color                   | Silver Gray                 |
| Pattern                 | Diamond Grid                |
| Material                | Copper + Nickel + Polyester |
| Shielding Effectiveness | 70-90 dB                    |
| Surface Resistance      | ≤ 0.05 Ω                    |
| Yarn Count              | 300T                        |
| Weight                  | 100 ± 5 g/m²                |
| Roll Specs              | 1.38 x 100 m                |
| Packing                 | 2 rolls/carton,145x23x23 cm |
| G.W./N.W.               | 29.6/27.6 kg                |

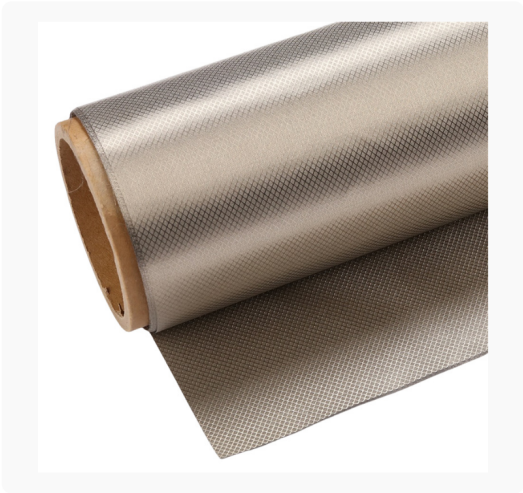
X00784      300T Silver Gray Diamond Grid EMI Shielding Fabric 1.45m Width



Technical Parameters

|                         |                             |
|-------------------------|-----------------------------|
| Width                   | 1.45m                       |
| Thickness               | 0.09 mm                     |
| Color                   | Silver Gray                 |
| Pattern                 | Diamond Grid                |
| Material                | Copper + Nickel + Polyester |
| Shielding Effectiveness | 70-90 dB                    |
| Surface Resistance      | ≤ 0.05 Ω                    |
| Yarn Count              | 300T                        |
| Weight                  | 100 ± 5 g/m²                |
| Roll Specs              | 1.45 x 100 m                |
| Packing                 | 2 rolls/carton,160x23x23 cm |
| G.W./N.W.               | 31/29 kg                    |

X00785      300T Silver Gray Diamond Grid EMI Shielding Fabric 1.5m Width

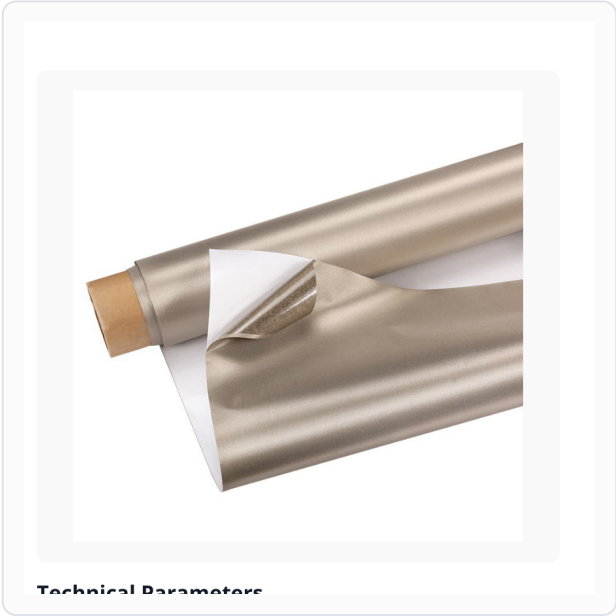


Technical Parameters

|                         |                             |
|-------------------------|-----------------------------|
| Width                   | 1.5m                        |
| Thickness               | 0.09 mm                     |
| Color                   | Silver Gray                 |
| Pattern                 | Diamond Grid                |
| Material                | Copper + Nickel + Polyester |
| Shielding Effectiveness | 70-90 dB                    |
| Surface Resistance      | ≤ 0.05 Ω                    |
| Yarn Count              | 300T                        |
| Weight                  | 100 ± 5 g/m²                |
| Roll Specs              | 1.5 x 100 m                 |
| Packing                 | 2 rolls/carton,160x23x23 cm |
| G.W./N.W.               | 32/30 kg                    |



X00748 Self-Adhesive Shielding Fabric Plain Weave



|                      |                                                                   |
|----------------------|-------------------------------------------------------------------|
| Fabric Pattern       | Plain                                                             |
| Width                | 1.06 m                                                            |
| Fabric Thickness     | 0.08±0.01 mm                                                      |
| Glue Paper Thickness | 0.03±0.005 mm                                                     |
| Surface Resistance   | < 0.04 ohm                                                        |
| Material             | Copper + Nickel + Polyester + Conductive Adhesive + Release Paper |
| Frequency Range      | 10 MHz-38 GHz                                                     |
| Shielding Eff.       | 80-60 dB                                                          |
| Salt Spray Test      | Grade A-10 (5% NaCl, 48hrs)                                       |
| Temp. Range (Short)  | -40°C~180°C                                                       |
| Temp. Range (Long)   | -10°C~80°C                                                        |
| Roll Specs           | 1060 x 50 m                                                       |
| Packing              | 2 rolls/carton,120x23x23 cm                                       |
| G.W./N.W.            | 27.5/24 kg                                                        |

X00792 Self-Adhesive EMI Shielding Fabric Ripstop Weave



|                      |                                                                   |
|----------------------|-------------------------------------------------------------------|
| Fabric Pattern       | Ripstop                                                           |
| Width                | 1.06 m                                                            |
| Fabric Thickness     | 0.08±0.01 mm                                                      |
| Glue Paper Thickness | 0.03±0.005 mm                                                     |
| Surface Resistance   | < 0.04 ohm                                                        |
| Material             | Copper + Nickel + Polyester + Conductive Adhesive + Release Paper |
| Frequency Range      | 10 MHz-38 GHz                                                     |
| Shielding Eff.       | 80-60 dB                                                          |
| Salt Spray Test      | Grade A-10 (5% NaCl, 48hrs)                                       |
| Temp. Range (Short)  | -40°C~180°C                                                       |
| Temp. Range (Long)   | -10°C~80°C                                                        |
| Roll Specs           | 1060 x 50 m                                                       |
| Packing              | 2 rolls/carton,120x23x23 cm                                       |
| G.W./N.W.            | 27.5/24 kg                                                        |

X00793

Self-Adhesive EMI Shielding Fabric Diamond Weave



|                      |                                                                   |
|----------------------|-------------------------------------------------------------------|
| Fabric Pattern       | Diamond                                                           |
| Width                | 1.06 m                                                            |
| Fabric Thickness     | 0.08±0.01 mm                                                      |
| Glue Paper Thickness | 0.03±0.005 mm                                                     |
| Surface Resistance   | < 0.04 ohm                                                        |
| Material             | Copper + Nickel + Polyester + Conductive Adhesive + Release Paper |
| Frequency Range      | 10 MHz-38 GHz                                                     |
| Shielding Eff.       | 80-60 dB                                                          |
| Salt Spray Test      | Grade A-10 (5% NaCl, 48hrs)                                       |
| Temp. Range (Short)  | -40°C~180°C                                                       |
| Temp. Range (Long)   | -10°C~80°C                                                        |
| Roll Specs           | 1060 x 50 m                                                       |
| Packing              | 2 rolls/carton,120x23x23 cm                                       |
| G.W./N.W.            | 27.5/24 kg                                                        |

X00794

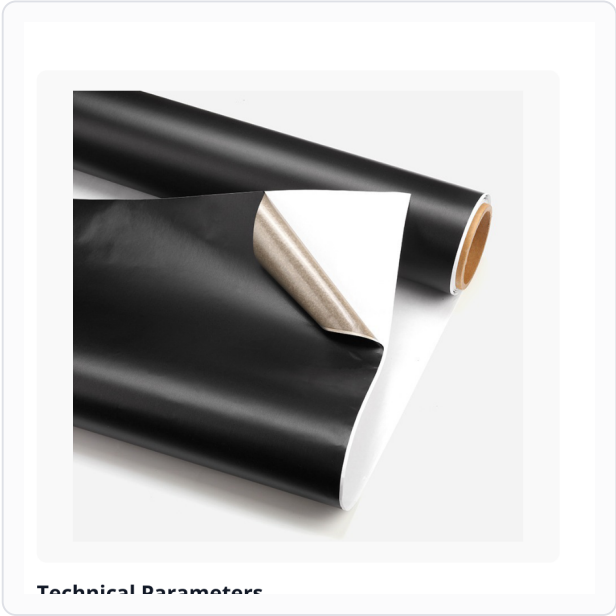
Self-Adhesive Rose Golden EMI Shielding Fabric Plain Weave



|                      |                                                                   |
|----------------------|-------------------------------------------------------------------|
| Fabric Pattern       | Plain                                                             |
| Width                | 1.06 m                                                            |
| Fabric Thickness     | 0.08±0.01 mm                                                      |
| Glue Paper Thickness | 0.03±0.005 mm                                                     |
| Surface Resistance   | < 0.04 ohm                                                        |
| Material             | Copper + Nickel + Polyester + Conductive Adhesive + Release Paper |
| Frequency Range      | 10 MHz-38 GHz                                                     |
| Shielding Eff.       | 80-60 dB                                                          |
| Salt Spray Test      | Grade A-10 (5% NaCl, 48hrs)                                       |
| Temp. Range (Short)  | -40°C~180°C                                                       |
| Temp. Range (Long)   | -10°C~80°C                                                        |
| Roll Specs           | 1060 x 50 m                                                       |
| Packing              | 2 rolls/carton,120x23x23 cm                                       |
| G.W./N.W.            | 27.5/24 kg                                                        |

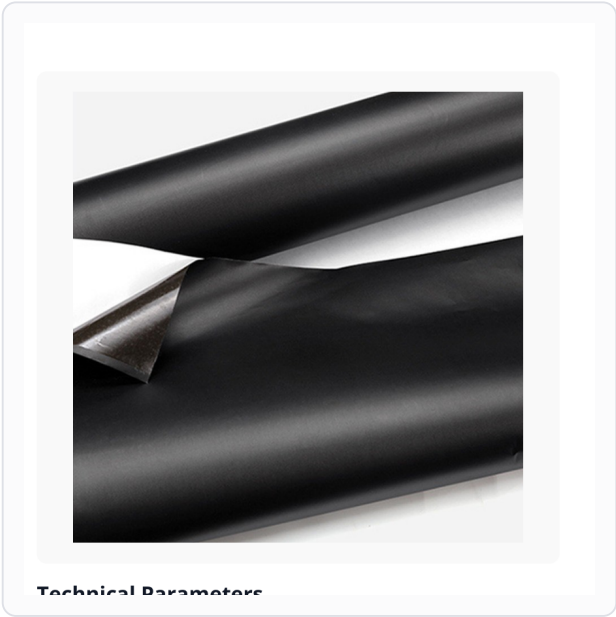


X00795 Self-Adhesive Single-Side Black EMI Shielding Fabric Plain Weave



|                      |                                                                   |
|----------------------|-------------------------------------------------------------------|
| Fabric Pattern       | Plain                                                             |
| Width                | 1.06 m                                                            |
| Fabric Thickness     | 0.08±0.01 mm                                                      |
| Glue Paper Thickness | 0.03±0.005 mm                                                     |
| Surface Resistance   | < 0.04 ohm                                                        |
| Material             | Copper + Nickel + Polyester + Conductive Adhesive + Release Paper |
| Frequency Range      | 10 MHz-38 GHz                                                     |
| Shielding Eff.       | 80-60 dB                                                          |
| Salt Spray Test      | Grade A-10 (5% NaCl, 48hrs)                                       |
| Temp. Range (Short)  | -40°C~180°C                                                       |
| Temp. Range (Long)   | -10°C~80°C                                                        |
| Roll Specs           | 1060 x 50 m                                                       |
| Packing              | 2 rolls/carton,120x23x23 cm                                       |
| G.W./N.W.            | 27.5/24 kg                                                        |

X00796 Self-Adhesive Double-Side Black EMI Shielding Fabric Plain Weave

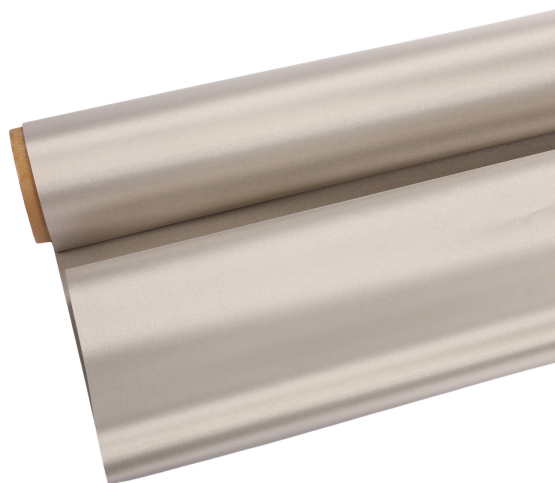
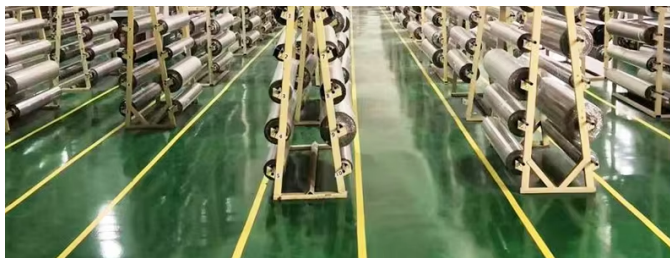


|                      |                                                                   |
|----------------------|-------------------------------------------------------------------|
| Fabric Pattern       | Plain                                                             |
| Width                | 1.06 m                                                            |
| Fabric Thickness     | 0.08±0.01 mm                                                      |
| Glue Paper Thickness | 0.03±0.005 mm                                                     |
| Surface Resistance   | < 0.04 ohm                                                        |
| Material             | Copper + Nickel + Polyester + Conductive Adhesive + Release Paper |
| Frequency Range      | 10 MHz-38 GHz                                                     |
| Shielding Eff.       | 80-60 dB                                                          |
| Salt Spray Test      | Grade A-10 (5% NaCl, 48hrs)                                       |
| Temp. Range (Short)  | -40°C~180°C                                                       |
| Temp. Range (Long)   | -10°C~80°C                                                        |
| Roll Specs           | 1060 x 50 m                                                       |
| Packing              | 2 rolls/carton,120x23x23 cm                                       |
| G.W./N.W.            | 27.5/24 kg                                                        |



YOUR RELIABLE EMI SHIELDING PARTNER

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## CONTACT US

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|                     |                                                                                                                                    |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------|
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| <b>Website</b>      | www.onethinktec.com                                                                                                                |

**For samples, quotations, and customized shielding solutions, feel free to contact us.**