

ESD Soldering Mats & Mat Kits

2059S Series

RoHS & REACH Compliant

ESD Soldering Mats consist of a top layer static dissipative rubber laminated to a bottom layer of conductive rubber. The synthetic rubber work surface offers excellent resistance to oil, grease, and most common solvents. They are heat and solder resistant, will not delaminate and are easy to clean. Static dissipative synthetic rubber laminated to a bottom layer of conductive rubber.

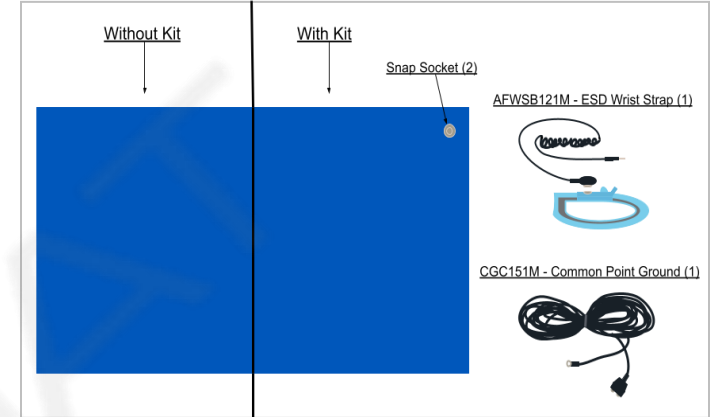
Applications

- Computer Operators and Electronic Assembly
- Pharmaceutical Plants and Cleanroom Operation
- Fiber Optics, Aerospace, and Hospitals

Product Specifications ⁽¹⁾

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|---------------------------------|----------------------------|--|
| COLOR | Blue, Green | |
| EMBOSS PATTERN | Matte finish, Non-Embossed | |
| GAUGE /THICKNESS | 0.080" ± 10%; 5/64" | |
| TENSILE STRENGTH | > 1000 psi | |
| ELONGATION | 300% minimum | |
| HARDNESS | 60 ± 5, Shore A | |
| ESD PROPERTIES: R _{TT} | 2 × 10 ⁶⁻⁸ ohms | |
| ESD PROPERTIES: R _{TG} | 8 × 10 ⁶⁻⁸ ohms | |
| CHARGE DECAY TIME: 5KV TO 50V | 0.01 Seconds | |
| TEMPERATURE | 190°F | |
| UNSPSC CODE | 46182105 | |

⁽¹⁾ Specifications are subject to change at any time. If you have any questions, please contact us for the latest update.



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PRODUCT DATA SHEET