



# P-SHIELD® EMI Shielding and Grounding Materials

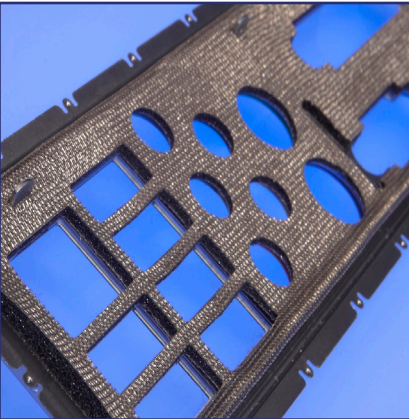
**POLYMER**  
SCIENCE, INC.

*Polymer Science offers a wide range of EMI shielding and grounding materials. P-SHIELD® EMI materials are used in electronics assemblies to prevent or restrict electromagnetic interference.*



## P-SHIELD® Fabric Tapes

- Conductive copper nickel plated fabrics
- Woven and non-woven fabrics
- Ultra-thin strong materials are flexible and contour around tight angles and irregular surfaces
- Laminated with conductive acrylic pressure sensitive adhesives



## P-SHIELD® Foam Tapes

- Polyurethane and polyolefin foams
- Multi-laminates with conductive acrylic pressure sensitive adhesives
- Copper nickel plated foams provide high conductivity in x, y, and z axes
- Robust material configurations are ideal for converting
- Mesh Core is available for additional durability



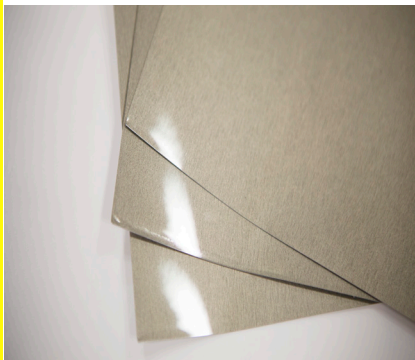
## P-SHIELD® Foil Tapes

- Copper and aluminum foils
- Laminated with conductive acrylic pressure sensitive adhesives
- Thin foil tapes are flexible and contour around tight angles and irregular surfaces



## P-SHIELD® Film Tapes

- Polyurethane film coated with conductive acrylic pressure sensitive adhesives
- Base film available without PSA
- Black film and PSA is available, offering advanced light blocking properties



## P-SHIELD® Tapes and Adhesives

- Double-coated and transfer adhesives
- Woven and Non-Woven conductive carriers
- High adhesion to a variety of substrates
- z-axis only conductive adhesives available

# Our Locations

## United States

Polymer Science, Inc. (HQ)  
Monticello, IN

Toll Free: + 1 888 533 7004  
Phone: +1 574 583 3751  
Fax: +1 574 583 3984

## China

Suzhou Polymer Science  
Advanced Materials Co., Ltd.  
Shengpu Town, SIP Suzhou  
China

Phone: +86 (0)51262887208  
Fax: +86 (0) 62887278

## Germany

Polymer Science Europe GmbH  
Bremen, Germany

Phone: +49 4206 4460460  
Fax: +49 4206 4460461

## Korea

Polymer Science, Co. Ltd.  
Korea Office  
Gyeonggi-do, Korea

Phone: +82 10 5400 7303



## About Polymer Science

Polymer Science is a global manufacturer of advanced materials for medical and electronics applications. Our custom web coating techniques allow us to provide customers with unique and innovative material solutions. With facilities in the United States, Asia, and Europe, we are positioned to provide you with superior customer service, quality, and support on your next project.

[www.polymer-science.com](http://www.polymer-science.com)