



ABOUT OUR MATERIALS

Stockwell Elastomerics' core business is fabrication and molding of silicone rubber and high performance materials.

Silicone Rubber is a versatile elastomer, withstanding temperature extremes, aging, sunlight and conditions that would deteriorate traditional rubber compounds. Silicone can be compounded to meet UL94 flame ratings and accepts additives for electrical conductivity and thermal conductivity.

- Solid Silicone Rubber
- Closed Cell Silicone Sponge Rubber
- Closed and Open Cell Silicone Foam
- High Purity LSR Base Solid Silicone
- Electrically Conductive Silicone for EMI Shielding
- Thermally Conductive Silicone
- Semi-Conductive Silicone for ESD Protection

Poron® cellular urethane foam is produced by Rogers Corporation. The Poron® product family stands by itself as a product platform. Poron® sets the standard for compression set resistance and product consistency.

Additional Elastomeric Materials:

- Closed Cell Sponge, neoprene, blended neoprene, EPDM, ESD conductive and PVC/Nitrile blends
- Solid Rubber such as Neoprene, Buna-N, EPDM, Semi-conductive (ESD) Neoprene
- Formex™ electrical insulating polypropylene.
- Pressure Sensitive Adhesives: acrylic, silicone, rubber-based, electrically conductive acrylic, thermally conductive acrylic and VHB™ acrylic foam.

VENDOR PARTNERS

Without strong vendor partnerships, our ability to serve our customers would be diminished. Some of our strategic vendor partners include:

- Rogers Corporation, Poron® Materials and Bisco Silicones
- St. Gobain Performance Plastics (Silicone)
- Rubatex and Rubberlite Closed Cell Sponge
- West American Rubber Company (Warco)
- Adchem Corporation
- 3M Corporation
- General Electric (Momentive) Silicones
- Wacker Silicones

Poron® is a registered trademark of Rogers Corporation.

Formex™ is a registered trademark of ITW.

VHB™ is a registered trademark of 3M Corporation.