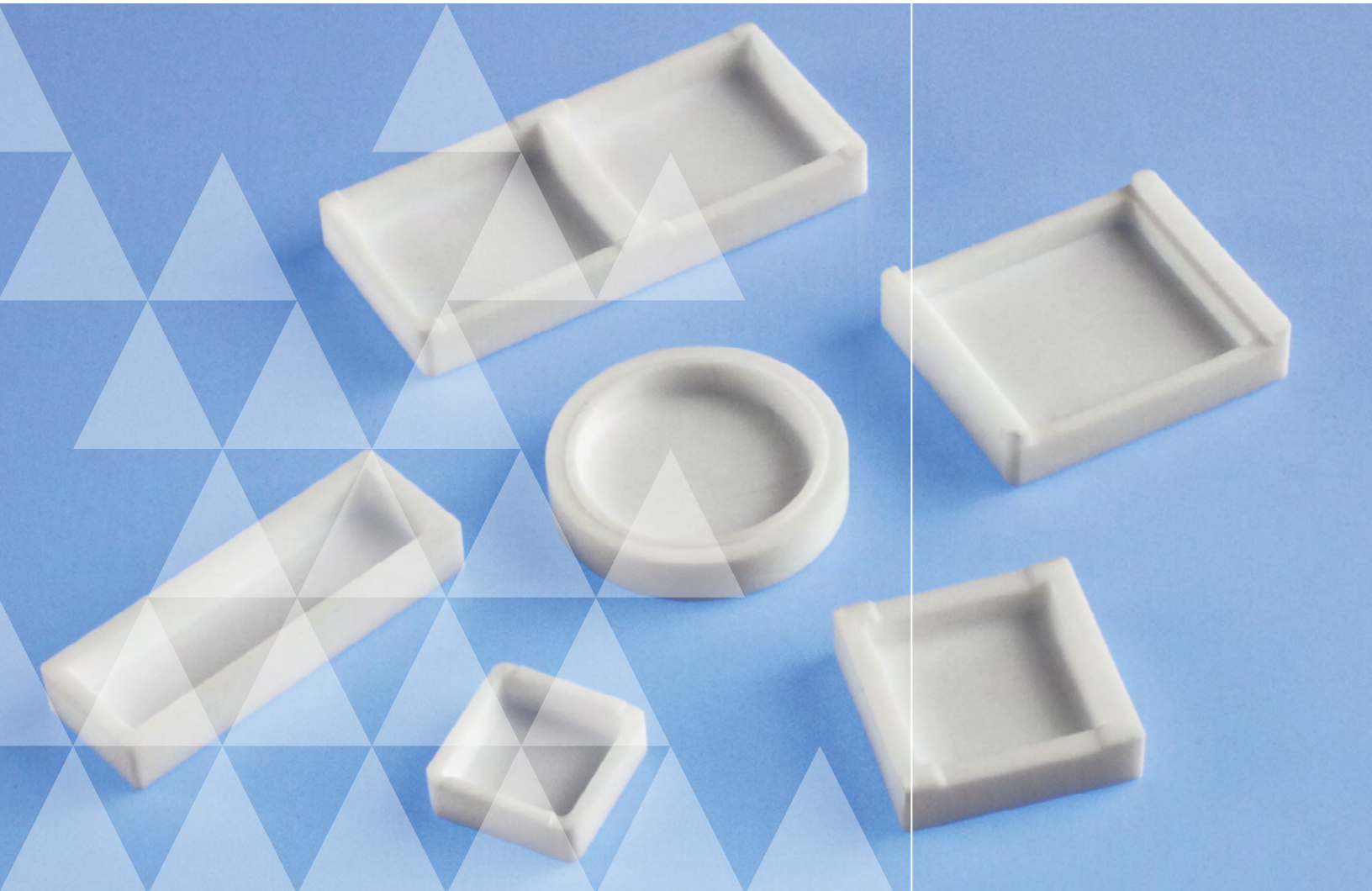




**MATERION**



**ADVANCED  
MATERIALS GROUP**

Epo-Lids™

# Epo-Lids™

## Superlative Epoxy Coated Lids

Materion Advanced Materials Group, with over 15 years of experience in RF and Microwave Packaging, now offers epoxy-coated ceramic and metal lids to complement our existing products.

Materion is tooled for over 100 epoxy-coated lids, and our tooling capabilities allow us to design and manufacture new lid designs to meet specific customer requirements. Epo-Lids™ are available in a variety of shapes, sizes, materials and configurations.

### MATERIALS

- Ceramic (Alumina)
- Metal (Plated Kovar)
- Plastic (Liquid Crystal Polymer)

### SHAPES

- Square, Rectangle, Circular
- Plates or Cups

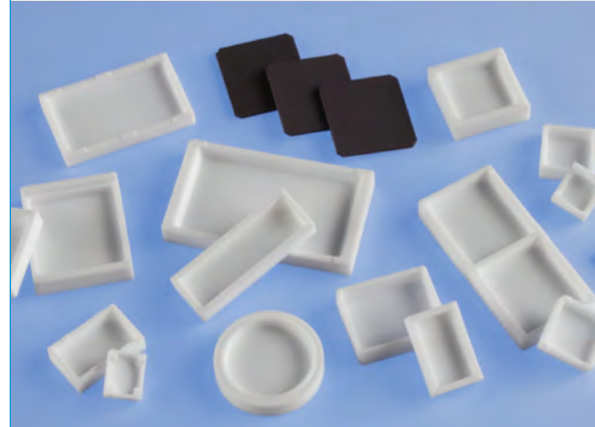
### SIZES

- From 0.16" x 0.16" to 2.0" x 2.0"

### CUP LIP TOPOGRAPHY

- Planar
- Notches (Garage Doors)
- Bumps

Our superior quality epoxy is extremely reliable and consistent. Lids are supplied with a layer of B-staged epoxy bonded to the lip. Epoxy thickness is controlled to  $\pm 0.0005"$ . Our lids consistently outperform competitors' lids in terms of reliability and repeatability



### AT MATERION – WE HAVE YOU COVERED!

Epo-Lids™ are a complementary addition to Materion's line of microelectronic packaging products that include:

- Combo-Lids®
- Metal Lids
- Micro-Lids™
- Visi-Lids™
- CuPacks™
- Ceramic Packages

We also supply a full line of solders, including lead-free alloys like AuSn and SnAgCu. We want to be our Customers' First Choice for orders large and small.



**MATERION**

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**MATERION ADVANCED MATERIALS GROUP** is a global advanced materials company, dedicated to providing solutions that enable our customers' technologies and drive their growth. Our products include precious and non-precious specialty metals, precision optical filters, inorganic chemicals and powders, specialty coatings, specialty-engineered beryllium alloys, beryllium and beryllium composites, and engineered clad and plated metal systems. The Materion business is structured to enhance our ability to provide customers with innovative, best total-cost solutions.