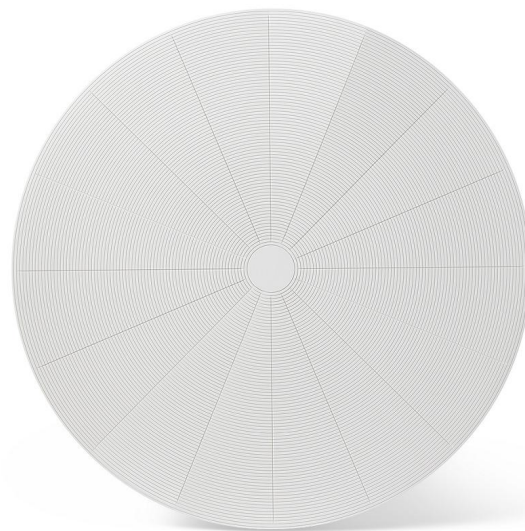


# Medea™ CMP Pads

*Additional grooving technology and customization for 200 mm and 300 mm applications*

Entegris CMP pads are manufactured using state-of-the-art polyurethane chemistry and engineering advances to provide the exact hardness, pore sizes, compressibility, and groove patterns needed to meet and exceed the requirements of various chemical mechanical planarization (CMP) applications while providing the lowest cost of ownership.

Using thermoset polyurethane technology, Medea™ series pads enable customers to manufacture smaller, faster, and more complex devices. These pads also provide additional grooving technology and customization, and are ideal for use in 200 mm and 300 mm wafer applications.



*Groove patterns can be customized to your specific process.*

## APPLICATIONS

- Chemical mechanical planarization (CMP)

## FEATURES & BENEFITS

<b>Additional groove technology</b>	Allows customizable groove patterns to meet your unique process needs Deeper grooves enable longer pad life
<b>Wide range of hardness and porosity options</b>	Enable customizations for all nodes and applications in integrated circuit (IC) CMP manufacturing, improving desired performance parameters and pad life
<b>Chemically inert materials of construction</b>	Provide broad compatibility with a full range of slurry products

## SPECIFICATIONS

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<b>Material</b>	Thermoset polyurethane
<b>Pad hardness</b>	Hard
<b>Slurry compatibility</b>	Broad compatibility with full range of integrated circuit (IC) slurry products
<b>Operating temperature</b>	Designed for use under standard CMP operating temperatures

### FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit [entegris.com](http://entegris.com) and select the [Contact Us](#) link to find the customer service center nearest you.

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Corporate Headquarters  
129 Concord  
Billerica, MA 01821  
USA

Customer Service  
Tel +1 952 556 4181  
Fax +1 952 556 8022  
Toll Free 800 394 4083

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