

# Epic Power™ CMP Pads

*Thermoplastic polishing pads for SiC wafers that provide consistent removal rate throughout pad life*

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 optimal balance of best-in-class performance, quality, and cost of ownership.

Our Epic Power™ portfolio of thermoplastic polishing pads has a proven, reliable reputation for use in single and batch silicon carbide (SiC) wafer polishing and maintains low temperatures during polish, providing consistent removal rate throughout pad life.

## APPLICATIONS

- Chemical mechanical planarization (CMP)

## FEATURES & BENEFITS

<b>Numerous sizes available</b>	Provide process flexibility and versatility in single wafer and batch wafer polishing platforms
<b>Thermoplastic technology</b>	Provides high material toughness, enabling longer pad life
<b>Chemically inert materials of construction</b>	Provides compatibility with aggressive SiC slurry products



*Proven, reliable reputation in single and batch SiC wafer processing.*

## SPECIFICATIONS

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<b>Material</b>	Thermoplastic polyurethane
<b>Pad hardness</b>	Mid-hard, Hard
<b>Slurry compatibility</b>	Broad compatibility with SiC 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](https://www.entegris.com) and select the [Contact Us](#) link to find the customer service center nearest you.

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