

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.



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

APPLICATIONS

- Chemical mechanical planarization (CMP)

FEATURES & BENEFITS

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

SPECIFICATIONS

Material	Thermoplastic polyurethane
Pad hardness	Mid-hard, Hard
Slurry compatibility	Broad compatibility with SiC slurry products
Operating temperature	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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