

Epic™ CMP Pads

Thermoplastic polishing pads that offer the optimal balance of best-in-class performance, quality, and cost of ownership

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.

Our Epic™ portfolio of thermoplastic polishing pads has a proven, reliable reputation for use in 150 mm, 200 mm, and 300 mm wafer polishing applications worldwide.



Proven reliable in 150 mm, 200 mm, and 300 mm wafer applications.

APPLICATIONS

- Chemical mechanical planarization (CMP)

FEATURES & BENEFITS

Thermoplastic technology	Provides high toughness, enabling longer pad life
Wide range of hardness and porosity options	Enable customizations for all nodes and applications in integrated circuit (IC) CMP manufacturing, improving desired performance parameters and pad life
Chemically inert materials of construction	Provide broad compatibility with a full range of IC slurry products

SPECIFICATIONS

Material	Thermoplastic polyurethane
Pad hardness	Soft, mid-hard, hard
Slurry compatibility	Broad compatibility with IC 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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