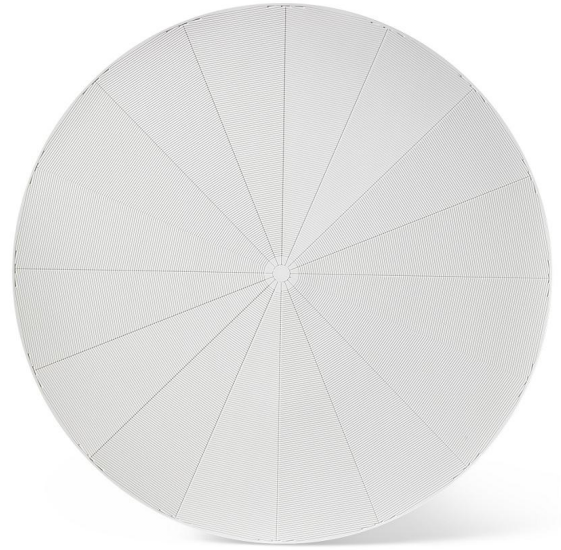


NexPlanar™ CMP Pads

Thermoset polyurethane technology enables smaller, faster, and more complex devices

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, NexPlanar™ CMP pads enable customers to manufacture smaller, faster, and more complex devices. Our NexPlanar pad portfolio includes Element series and Ultra series CMP pads.



Portfolio includes Element and Ultra CMP pad series.

Element Series CMP Pads

Serving as a foundation of NexPlanar technology, Element pads are widely used in a variety of CMP applications today.

Ultra Series CMP Pads

The Ultra pad series showcases advances in NexPlanar polyurethane technology beyond what customers already experience with Element pads, and targets advanced nodes requiring superior performance.

APPLICATIONS

- Chemical mechanical planarization (CMP)
- All nodes in integrated circuit (IC) CMP manufacturing

FEATURES & BENEFITS

Wide range of hardness and porosity options	Enable customizable application 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 slurry products

SPECIFICATIONS

Material	Thermoset polyurethane
Pad hardness	Soft, mid-hard, hard
Slurry compatibility	Broad compatibility with full range of 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.

TERMS AND CONDITIONS OF SALE

All purchases are subject to Entegris' Terms and Conditions of Sale. To view and print this information, visit [entegris.com](https://www.entegris.com) and select the [Terms & Conditions](#) link in the footer.



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

Entegris®, the Entegris Rings Design®, and other product names are trademarks of Entegris, Inc. as listed on [entegris.com/trademarks](https://www.entegris.com/trademarks). All third-party product names, logos, and company names are trademarks or registered trademarks of their respective owners. Use of them does not imply any affiliation, sponsorship, or endorsement by the trademark owner.

©2024 Entegris, Inc. | All rights reserved. | Printed in the USA | 9000-12645DSA-0624