

3M™ Trizact™ Pad Conditioner B25-2910

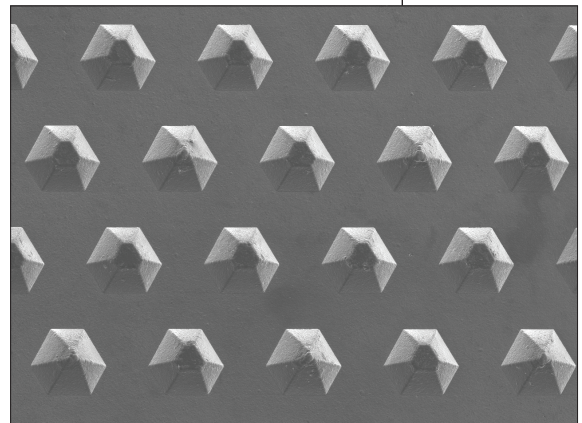
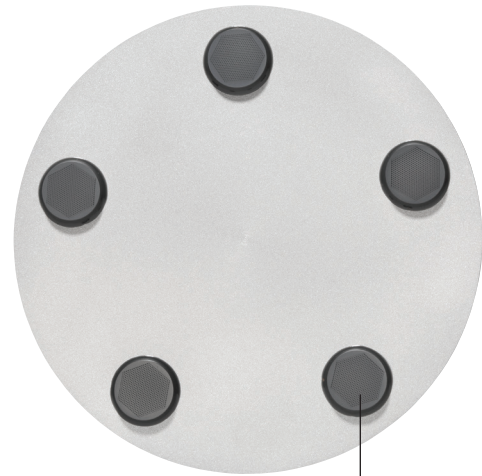
Bringing together 3M's know-how in abrasives, ceramics and microreplication, the 3M™ Trizact™ Pad Conditioner B25-2910 is an innovative pad conditioner for Chemical Mechanical Polishing (CMP) for advanced node semiconductor manufacturing.

The Trizact pad conditioner uses precisely engineered three-dimensional microreplicated ceramic structures coated with CVD diamond. The precisely controlled microreplicated structures ensure consistent performance disk-to-disk and the metal-free cutting surface is ideal for advanced node processes sensitive to metallic contamination.

3M offers a full line of pad conditioners for CMP that provide consistent performance for current and advanced technology node chemical mechanical planarization processes.

3M™ Trizact™ Pad Conditioners are available in multiple sizes and configurations to fit most new and legacy CMP tools.

Please contact your local 3M representative to learn more about 3M™ Trizact™ Pad Conditioner B25-2910.

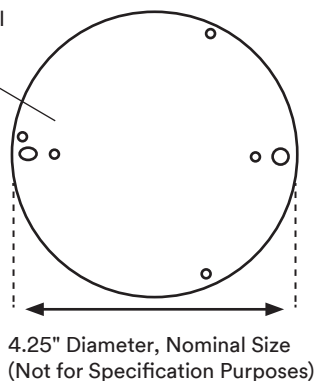


Scanning Electron Microscope (SEM) image of the Trizact pad conditioner B25-2910 microreplicated surface.

3M™ Trizact™ Pad Conditioner B25-2910

B25-2910-5S2 Backside

304 Stainless Steel
Carrier Universal
Mounting
Configuration

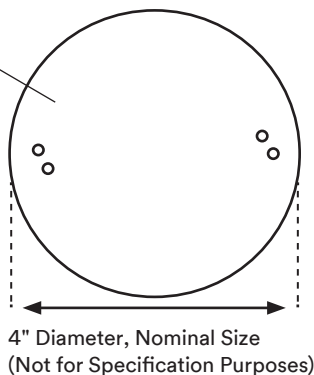


3M™ Trizact™ Pad Conditioner B25-2910-5S2 Construction

Carrier Material	304 SS
Carrier Size (diameter, nominal size)	4.25 in
Abrasive Material	CVD coated ceramic
Abrasive Working Surface	B25-2910 pattern
3M Stock Number	60-0200-2178-2

B25-2910-5S1 Backside

410 Stainless
Steel Carrier



3M™ Trizact™ Pad Conditioner B25-2910-5S1 Construction

Carrier Material	410 SS
Carrier Size (diameter, nominal size)	4 in
Abrasive Material	CVD coated ceramic
Abrasive Working Surface	B25-2910 pattern
3M Stock Number	60-0200-2179-0

Regulatory: For regulatory information about this product, contact your 3M representative.

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