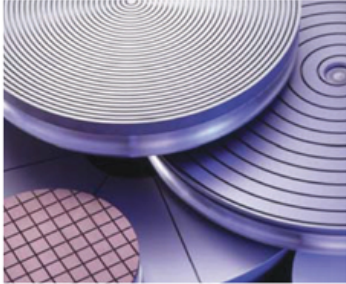


# Hyprez® Composite Lapping Plates



All lapping plates from Engis can be retrofitted to mount on most commercially available lapping machines.

Composite lapping plates are central to the superior performance of integrated diamond lapping systems. Hyprez lapping plates are formulated specifically to deliver optimum performance when used with Hyprez Diamond Slurries. The composite material efficiently and rapidly removes stock, while producing high quality surface finish and flatness with diamond superabrasives in both large volume operations and smaller hand lapping and polishing applications.

## Special Composites vs. Natural Metals

Special composite laps are made with a unique blend of powdered metal or ceramic, combined in a resin system. These composite laps take a more uniform charge of diamond, compared to pure metal plates. The result is more consistent and controlled performance. Composite plates are also superior in applications where lapping and polishing are combined into one step.

## Ultra-Precision Tolerances

Hyprez lapping plates, used in combination with Hyprez diamond slurries and compounds, are capable of achieving surface finishes to 0.5 nm Ra and flatness to a 1/20 wavelength on many materials.

### Features:

- Accelerated stock removal
- Ultra-precise flatness and surface finish
- Consistent, repeatable results