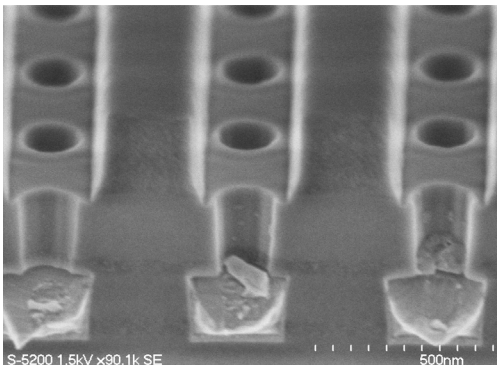
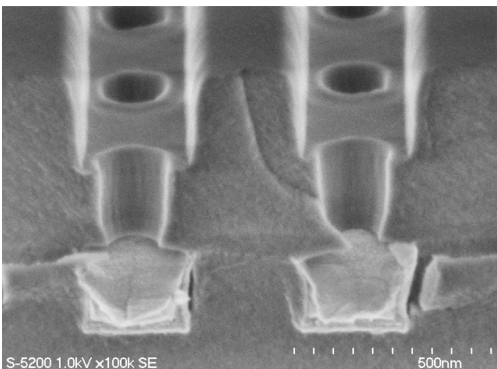


DuPont™ CuSolve™ copper compatible removers

Optimized to Selectively Remove Post-etch Residues



Before Clean



**After Clean with DuPont™ CuSolve™
copper compatible remover**

DuPont™ CuSolve™ copper compatible removers are designed to remove post-etch residue. They perform well in a variety of equipment including single-wafer and batch spray platforms.

Features

- Formulated for optimum compatibility with copper substrates
- Compatible with single-wafer type clean equipment
- Compatible with batch spray type clean equipment
- Aqueous-based formulation
- No post-clean rinse required other than water
- Operates well below the flashpoint of the solution
- Low evaporation rate at operating temperature
- Low viscosity
- High flashpoint
- No banned or reportable chemical components
- Copper oxide removal time <30 seconds@25°C
- Compatible with a variety of Low-k films
- Bathlife >48 hours
- Lower cost of ownership than competitive products

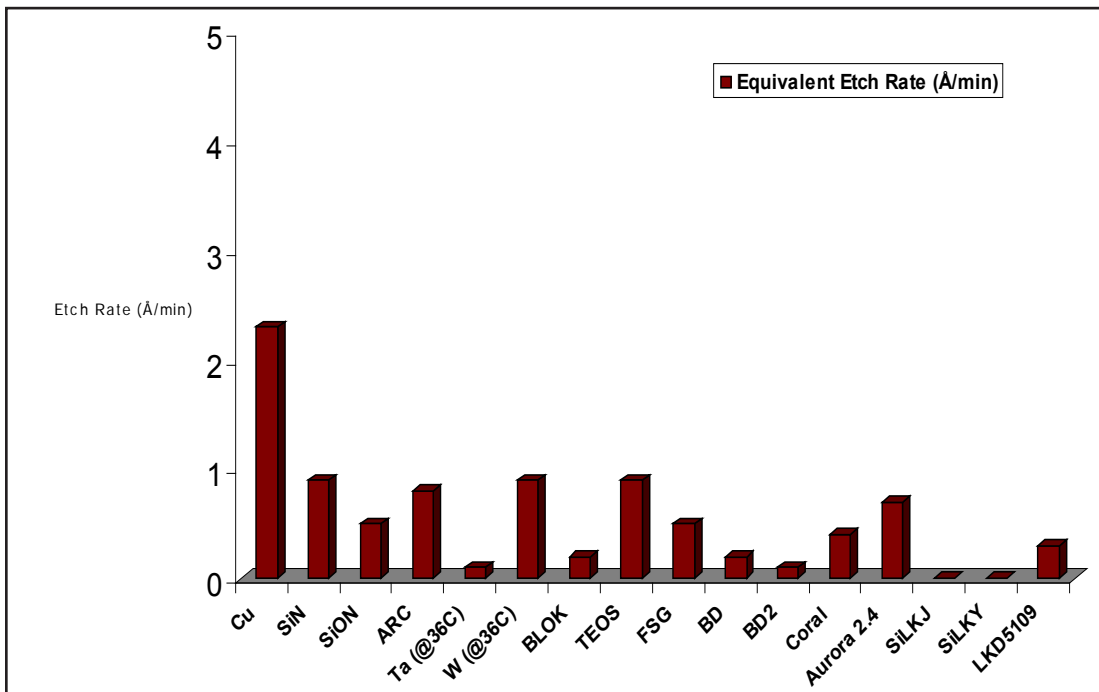
Benefits

- Improved yields in copper processing
- Offers flexibility in equipment choice
- Greater device reliability and product yields
- Helps reduce environmental, health and safety concerns
- Provides a safer chemical process
- Long bath life, low air emissions, low factory operating cost
- Ease of operation of tool and chemical supply equipment



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Materials Compatibility (total loss in 10 minutes at 25°C)



Substrates were exposed to DuPont™ CuSolve™ EKC520™ at 25°C for 10 minutes. Etch rates were calculated.

For more information on DuPont™ CuSolve™ copper compatible removers or other DuPont EKC Technology products, please contact your local representative, or visit our website:

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Caution: Do not use in medical applications involving permanent implantation in the human body. For other medical applications, see "DuPont Medical Caution Statement: H-51459 or H-50102-2"

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