

CR1A Chrome Etchant

Union Etchant International's (UEI) premium CR1A chrome etchant is designed for photo-etching ultra-precision thick and thin films on vacuum-deposited chrome and nichrome. CR1A's carefully controlled formula is ideal for use in etching hybrids, resistors and microwave conductor patterns. CR1A is designed to etch approximately 35 angstroms of chrome in one second at room temperature.

The formulation of UEI's CR1A Chrome Etchant offers many advantageous features and benefits.

Offers greater production flexibility and quality control: CR1A is designed to give you maximum control during the production process because it is:

- **Compatible with positive and negative photo resists:** CR1A provides excellent photo pattern resolution and definition and is compatible with positive and negative photo resists.
- **Semi-transparent:** Because CR1A is a semi-transparent liquid, you can more easily observe the etching process and maintain quality control of your processes.
- **Formulated for minimal undercutting**

Convenient and ready-to-use: CR1A can be used at room temperature, saving you time and money.

About Union Etchants International

UEI manufactures stock and custom-formulated iodine-based etching solutions at a competitive cost. All UEI chemicals are processed with the highest quality materials with the consistency and repeatability necessary for the most critical processes. In addition, UEI uses a high-purity water system to formulate its liquid products.

UEI's products are batch controlled and are shipped in various size packages to suit customer requirements. All packages are UN approved and certified.

UEI stock products are ready-to-use and include:

- CR1A Chrome Etchant (liquid form)
- AU1 Gold Conductor Etchant (liquid or powder form)
- GOLDOUT™ (powder form)
- GaP1 Gallium Phosphide Etchant (liquid form)

Features

- Ensures maximum production and quality control
 - Compatible with positive and negative photo resists
 - Semi-transparent etching solution
 - Formulated for minimal undercutting
- Convenient and ready-to-use



UEI's CR1A Etchant

For more information about UEI and UEI products, call 781-935-8878 or visit www.unionetchants.com.



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