

Semiconductor Etchants v. 1.0



Semiconductor Etchants is a collection of 10,362 etching solution or etchants (recipes) collected from the journals and books from about 1960 to the year 2020. Database is searchable with the usual keyword search or by material name (e.g. Ga, Ge, Si, etc.), type of sample (layer, single crystal, thin film, wafer), method of etching (dry etching and wet etching) and etchant name (e.g. CP-4, DHF, HNA, etc.).

Features

Number of etchants: 10,362

Keyword searching
Browsing by chemical element
Easy to use and install

Aluminium - Al: 554 recipes
Dry etching: 1862 recipes
Dry + wet etching: 102 recipes
Layer etching: 416 recipes
Named etchants: 487 recipes
Nano samples: 87 recipes
Gallium - Ga: 2037 recipes
Germanium - Ge: 219 recipes
Indium - In: 2179 recipes
Silicon - Si: 1683 recipes
Single crystals: 646 recipes
Thin films: 1300 recipes
Thin foils: 685 recipes
Wafers: 6242 recipes
Wet etching: 6000 recipes

System requirements

Windows OS: Microsoft Windows® 95, 98, ME, 2000, XP, Vista, Windows 7, 8, 10 and 11,

Mac OS: Mac OS X (Jaguar, Leopard, Lion, Mountain Lion, Panther, Snow Leopard, Tiger, Mavericks, Mojave),
Linux OS: OpenSuse, Debian, Slackware, Fedora, Gentoo, Ubuntu.

Recommended: 1 Gb RAM or greater.

Hard disk free space: 600 Mb.

Recommended screen resolution: 800 x 600 pixels.

Windows: Browser Microsoft Internet Explorer 8 or higher.

Mac: Browser Safari, Mozilla for the OS X

Linux: Browser Mozilla, Safari or any other browser which support the Java Script.

Price

300.00 US \$ (Single user, one computer, phone or tablet)

900.00 US \$ (Server version, Intranet)

Steel Data

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