

Diamond Sample Preparation Products from LECO

LECO offers you a wide range of quality diamond sample preparation products for improved performance and added convenience. A variety of different packaging and dispensing options allows you to choose the application method that is best suited to your needs. For the best results out of your equipment use only genuine LECO consumables.

LECO Diamond Dosage Sticks

LECO Diamond Dosage Sticks allow an operator to apply diamond compound in a clean, convenient, and economical way. The graduated tube is designed to control the amount of diamond being used. The dosage sticks are excellent for loading diamond compound onto new polishing cloths, or replenishing used ones. This biodegradable, non-toxic product can be purchased in a 20 gram cartridge in various micron sizes.



CAMEO® Diamond Suspensions

Specifically designed for use with intermediate CAMEO diamond polishing discs, CAMEO diamond suspensions feature a higher viscosity for greater retention of materials on the disc and superior polishing characteristics. The spray bottle makes application to the disc easy and convenient.

Premium Grade Compound Syringes

Diamond syringes offer high-concentration diamond in a carrier that is designed to provide a superior sample finish. The syringes offer you a very inexpensive and compact package.



Premium Grade Spray

For years diamond compounds and aerosol sprays have been acknowledged as the best abrasive for metallographic sample preparation. LECO's inverted can design minimizes waste and hazardous misting. Controlled spray application assures diamond spray is applied precisely where you want it... no waste. The new formulation will provide a more accurate representation of the true microstructure and produce less deformation time after time, at a price you can afford... and it will not harm the ozone layer.

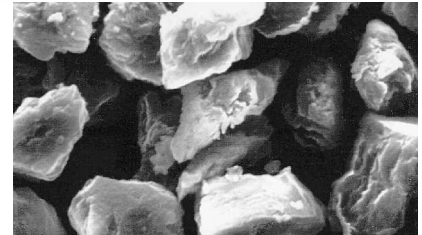
Diamond Suspensions—Ultra

ULTRA Suspensions are formulated with polycrystalline diamonds and are used for applications where quality sample preparation is the greatest concern. LECO's ULTRA Suspensions provide the highest removal and the lowest deformation rates possible, due to the finer, multi-faceted surfaces of the diamond particles.

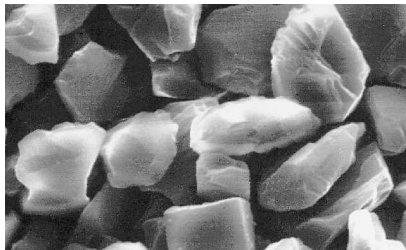
Packaged in convenient, reusable 8 oz. plastic bottles, they feature environmentally safe, pump-spray applicators for precise dispersion and water-soluble extenders for easy cleaning.



**Ultra Polycrystalline
Diamonds
1000x Magnification**



**Premium
Monocrystalline
Diamonds
1000x Magnification**



Diamond Suspensions—Premium

PREMIUM Suspensions are formulated with monocrystalline diamonds and provide optimum results at the most economical price. They are ideal for laboratories with less stringent sample preparation needs or high sample throughput requirements. For your convenience, LECO's PREMIUM Suspensions are color-coded.

Packaged in convenient, reusable 8 oz. plastic bottles, they feature environmentally safe, pump-spray applicators for precise dispersion and water-soluble extenders for easy cleaning. Also available in 16 oz. refill packages.

LECO Ultralap Diamond Extender

An alcohol-based extender designed to produce optimized cutting and material removal. In combination with a hard polishing cloth, produces flat, consistent samples. Cuts more aggressively than our red extender, allowing the diamond to remove more material.

Microid Extender

Lubricant and diamond carrier is designed to provide excellent surface finishes for final polishing steps.



**Call 800-292-6141 or visit www.leco.com today to receive your
FREE copy of our complete metallographic supplies catalog!**

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