



Forensics Source
13386 International Parkway
Jacksonville, Florida 32218
Tel. 800-347-1200
Fax: 800-366-1669
www.forensicsource.com

Perfect Ink[®] Products

TECHNICAL NOTES

Introduction

Identicator's inkless fingerprint pads are designed to provide a constant flow of inking formula to the friction ridge surface of the fingers and hands. This constant flow will place the proper amount of inkless formula on the fingers and palms to give consistent quality from print to print and card to card.

Identicator products are designed to produce clear, clean dark prints on common paper stock that dry immediately without smearing or smudging.

Background

Developed to be compliant with the Federal Bureau of Investigation's requirements for record fingerprint submission, Perfect Print pads meet or exceed set requirements for color, clarity and longevity. Perfect Ink fingerprint pads are manufactured with non-toxic, hypo-allergenic ingredients that produce clean, quick drying fingerprints.

Perfect Ink pads will not dry out if left exposed to air. Perfect Ink pads develop instant black, non-smearing, exceptionally clean prints with little or no mess. These pads will work on any conventional paper or fingerprint card. Perfect Ink pads are manufactured with a ceramic pad that will provide a consistent flow of ink to the surface so there is no interruption waiting for ink during the printing process.

Perfect Ink is easily removed from the fingers by simply rubbing the fingers together to remove the residues or can be wiped with a damp cloth. Harsh or toxic cleaners are never needed to remove Perfect Ink from the skin.

Safety

Even though Perfect Ink is designed to be non-toxic and hypo-allergenic, it is still highly recommended that the ink is not ingested or introduced to the eyes or mucosal membranes. If this should occur, flush with copious amounts of water and seek medical attention.

Use and Care

Identicator ink pads are designed to provide the proper amount of ink to the skin each time it is used. Because of the design of the pads, only a slight amount of pressure is needed to coat the skin's surface. Too much pressure will flood the surface of the skin and cause the print to blur or be overdeveloped. Practice and experience will help the user determine the proper amount of pressure to use.

Some products use a ceramic pad to deliver the inkless formulation to the skin. During the inking process, some oils and residues from the skin will be deposited on the surface of the ceramic pad. This is a normal occurrence and will slowly clog the surface of the pad and slow the flow of ink to the skin. To clean the pad, use a dry purple scouring pad to lightly scour the surface of the pad. Do not use too much pressure as this will mar the surface and could place imperfections on the surface that may transfer to the skin when inked.

The ceramic fingerprint pads are preloaded with the proper amount of inkless formula to provide a prescribed quantity of inked prints. Once a pad is expended it cannot be reloaded and it must be discarded. Never attempt to recharge the pad by adding printer's ink or solvents. The ceramic will not readily absorb the ink and will not produce clean prints. Solvents will break down the remaining inkless formulation residing in the ceramic and will not produce clean prints.

Identicator ink pads will not dry out if exposed to air for a prolonged period of time. The cover should be replaced after use to prevent the buildup of dust on the pad's surface.

Products

PI-5 – Small rectangular pad. 1.75" x 2.25". Designed to be highly portable, the PI-5 pad will produce 500 prints. The pad is large enough to do single contact prints or single rolled prints with full coverage.

PI-10 – Small round pad. 1.5" dia. Designed to be highly portable and small enough to carry in the pocket, the PI-10 is designed for touch prints only. The PI-10 will produce 1200 prints.

PI-20 – Large round pad. 2.5" dia. Designed to be carried in a briefcase or used at a desk or fingerprinting station, the PI-20 will produce 4800 prints.

PI-30 – Large rectangular pad. 3" x 4.5". The PI-30 is the top of the line and is designed to produce 16,000 prints, or 8,000 record fingerprint cards. The pad is large enough to record rolled prints and 4 finger simultaneous prints for cards.

PI-39 – Fingerprinting stations. This series of fingerprinting stations offer the customer flexibility to handle their portable or tabletop station needs. The basic station has a mounted card holder and PI-30 pad. Legs can be added to the station, a second card holder or the stations can be packaged in a kit with Retabs and IDKLeen towelettes. The PI-30 pad is attached to the table using small screws and can be easily replaced by the customer.

PC-10/PC-45 – Print Cup/Print Cup kit. The Print Cup is a unique product designed for use on cadavers or live persons with disfigured fingers. The cylinder of the Print Cup is impregnated with Perfect Ink, like our other pads, but makes it possible to print fingers that cannot be straightened due to rigor mortis or arthritis or other maladies. The Print Cup will produce 650 prints. The Print Cup kit includes a carry case, metal print spoon and a box of Retabs.

PP-4T – Perfect Ink in a Tube. This 4oz tube contains our water washable formulation of Perfect Ink. Perfect Ink in a Tube is for printing stations that use a slab and roller to ink fingers for recording. Perfect Ink in a Tube will not dry out on the roller or slab but dry immediately on the fingerprint card. Perfect Print in a Tube ink is easily cleaned off the roller and slab by using only a water damp paper towel, no harsh or toxic chemicals necessary.

Inking Foils – Inking foils are a one-time use fingerprinting strip with Perfect Ink printed on the paper. The foils can be used in a variety of situations where carrying or providing a fingerprint pad is not convenient or warranted. The foils are manufactured in a variety of sizes to fill the needs of any customer. They are manufactured with water washable in and standard ink. After the fingers are inked and recorded, the ink foils can be disposed of in the trash.

Accessories

These complimentary products will aid in the fingerprinting process.

LE-42/500 – Retabs, 500 labels. Retabs are a small 1.5" x 1.5" adhesive correction label that is specially designed to be placed over an unacceptable fingerprint and allow for an acceptable fingerprint to be used on fingerprint cards. The label is constructed so that the first print will not be seen through the label. NOTE: only 2 Retabs per fingerprint card and only 1 Retab per finger box.

LE-43 – PrePrint Towelettes. PrePrint towelettes moisten dry skin and remove excess moisture at the same time through the use of a special formulation in the towelette. Use before the printing process to ensure that the fingers are at their best. PrePrint towelettes are sold in boxes of 100 individual foil packs.

LE-44 – ID-Kleen Towelettes. ID-Kleen towelettes easily remove ink residues from the fingers with a unique ink removing formula. ID-Kleen towelettes are sold in boxes of 100 individual foil packs.