

environmental benefits

Bring green into your office scheme

with the Xerox WorkCentre® C2424 multifunction and Phaser® 8500 / 8550 printers



WorkCentre C2424 multifunction

The Xerox solid ink imaging process is the most environmentally friendly way to put an image on paper. Period. From its nearly waste-free printing process to its safe, toxin-free solid ink sticks, it was made with the earth in mind.

Leaves no trace behind.

Consider this – solid ink images are printed onto a rotating drum and offset onto paper in just one pass of the print engine. This Xerox-exclusive imaging process results in nearly 100% ink-to-page transfer efficiency during normal printing.

In comparison, conventional laser / LED printers' toner-to-page transfer efficiency is much less, resulting in residual toner and developer accumulation that requires the device to purge the excess material to a waste collection container after every print.

The bottom line?

Solid ink printing generates **95% less waste** during use than a typical color laser product.

Safe and clean.

Resin-based solid ink sticks are completely safe and clean, and contain no solvents. Unlike toners, they can't spill, leak or smudge on your clothes.

Recycle ready.

You'll be happy to know that you can recycle solid ink printouts just like the output from laser printers or office copiers.

And because solid ink prints the same vivid color on any paper, you can use recycled paper for all your printing. You don't need expensive, super-white paper to get superb image quality.



Phaser 8500 / 8550 printer

Fewer replaceable units. Less to throw away.

Think you're done with a consumable when it needs to be replaced? Not with laser / LED devices. When a laser printer runs out of ink, you're still left with big, bulky print cartridges that need to be disposed. Not to mention other items such as fusers, fuser oil and imaging units.

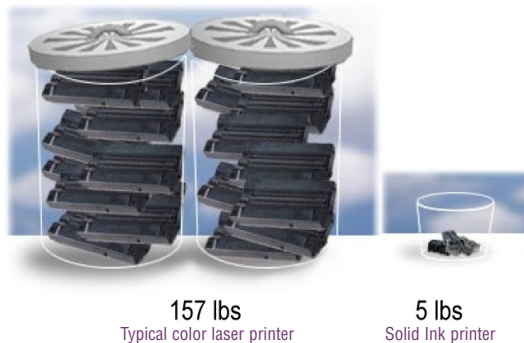
Solid ink printers, on the other hand, utilize compact solid ink sticks with no casings. So when you run out of ink, there's nothing left to throw away.

The only other replaceable unit is a maintenance roller. This lasts for tens of thousands of pages, so it only needs to be replaced a few times in the life of the printer.

The bottom line?

For every 100,000 printed pages, a solid ink printer generates approximately 5 lbs. of landfill waste, compared to approximately 157 lbs. for a typical color laser.

Landfill waste for every 100,000 pages



Move over print cartridges.

Here comes something leaner. Because solid ink sticks are smaller than those cumbersome print cartridges, they're easy to store. And there's less packaging to recycle.



How Does Solid Ink Stack Up?

Color Technology	Ink Type	Handling	Cost per page	Environmental Cost	Ease of Use
Solid Ink	Solid Sticks	Clean	Low	Low	Very Easy
Laser	Dry Toner	Can Spill	Low	High	Complex
Ink Jet	Liquid	Can Leak	Low	Medium	Easy
Dye Sublimation	Transfer Roll	Clean	High	Medium/High	Easy