

Outstanding Color Reproduction, Quality and Value!

Katun® Color Toner Cartridges for use in HP Printers and MFPs

Utilizing
Chemical Toner!

Using Chemical Toner Exclusively

Striving to provide you and your customers with the best value is always a key principle of Katun's development philosophy. If the aftermarket toner cartridges you are currently buying for HP color printers don't provide the best value – the optimal combination of print quality and cost savings – switch to Katun® Performance™ brand remanufactured toner cartridges *using 100% chemical (polymerized) toner**.

Why Chemical Toner?

HP pioneered the use of chemical toner in printers in the late 1980's. Today, every model HP sells uses this precise (and costly) toner technology, providing HP a competitive edge in color reproduction. Katun pioneered the use of chemical toner in the aftermarket, starting with the release of Katun® Performance™ brand remanufactured toner cartridges for use in HP 4600-series printers in 2006.

*Today, virtually the entire line of Katun® toner for use in HP color applications utilizes chemical toners that provide OEM-equivalent performance.***



BENEFITS OF KATUN® CHEMICAL TONER		
Attribute	Description	Equal to OEM
Color Reproduction	Hue, saturation, density are all on par with HP OEM toner	✓
Yields	Modified conventional toners often yield 20% less than chemical	✓
Color Space	The ability to create thousands of colors precisely	✓
Compatibility	Mix and match OEM and Katun® toner cartridges to maximize print environment efficiencies with confidence	✓

In general, chemically produced toners can be more environmentally friendly than conventional spheridized toners, using one-third less electricity, creating fewer VOCs (volatile organics compounds) and generating 35% less CO₂ during production.

In the printer aftermarket, there are alternatives to chemical toner. Specifically, the use of conventional spheridized toner is popular in many compatible printer cartridges, including those for use in HP color printers. While a cost/price advantage can be realized when using conventional spheridized toner, there may be numerous performance disadvantages as well.



**Chemical toner is made using a series of complex chemical reactions that allows for precise control of plastic resin makeup, shape and size. These uniformly spherical particles are used to produce sharp, crisp color images with today's advanced color printers/MFPs. By comparison, conventional toners are made using mechanical means involving melting, extruding, pulverizing, and classifying (sorting of particles according to size).*

***Katun® toner for use in HP 9500-series printers (a printer based on Canon iR C3200 applications) utilizes conventional toner.*

Spheridized Conventional Toner vs. Chemical Toner in HP Color Printers

Toner Attributes	Spheridized	Chemical
Charging	Not Equal to OEM	Equal to OEM
Color Gamut	Not Equal to OEM	Equal to OEM
Fusing	Not Equal to OEM	Equal to OEM
Half Tones	Not Equal to OEM	Equal to OEM
Particle Shape	Not Equal to OEM	Equal to OEM
Particle Size	Equal to OEM	Equal to OEM
Toner Flow	Not Equal to OEM	Equal to OEM
Transfer Efficiency	Not Equal to OEM	Equal to OEM
Yield	Not Equal to OEM	Equal to OEM
Gloss	Not Equal to OEM	Equal to OEM

Katun develops its color printer cartridges for use in HP printers using chemical toner exclusively to ensure OEM-equivalent quality – and to *provide true cost savings* for our customers. An aftermarket toner cartridge with a low price but low quality may actually cost you more than the OEM cartridge – because of service calls or product returns, and the loss of confidence from your end-user customer.

Katun® Performance™ Toner and OPC Drum are Matched for Top Performance in Each Specific Printer System

Every Katun® remanufactured color toner cartridge for use in HP printers is designed for its specific application, providing total component compatibility, and ensuring an OEM-equivalent experience for the end-user. Color reproduction is vibrant and true, with the correct amount of gloss to match the OEM toner's color reproduction.

Summary

Don't risk your HP color business by using anything but the best. When OEM-equivalent color reproduction, yields, fusing, and compatibility are critical to your success, the choice is clear. Katun® remanufactured color toner cartridges for use in HP printers and MFPs – using chemical toners exclusively – provide top value to our customers by matching OEM performance in key categories where conventional spheridized toners cannot. Dealers and distributors looking to provide optimal print quality where their customers demand it will find Katun® Performance™ color toners for use in HP printers to be a wise choice.

Choose from Katun's Growing Selection of Color Toner Cartridges for use in HP Printers & MFPs!

- Color LJ 400-451-475 Series (EY)
- Color LJ CM 3525-3530 Series (EY)
- Color LJ CM 2020-2025-2320 Series (EY)
- Color LJ Pro 200 M 251 Series (EY)
- Color LJ 4700 Series
- Color LJ CM 1415-1525 Series (EY)
- Color LJ 5500-5550 Series (EY)
- Color LJ CP 4025-4525 Series
- Color LJ CM 1312 Series
- Color LJ 3505-3600-3800 Series
- Color LJ 4600-4610-4650 Series
- Color LJ Enterprise M 252-277 Series
- Color LJ Pro M 476 Series
- Color LJ Enterprise M 551-575 Series (EY)
- Color LJ Enterprise M 601-602-603 Series (EY)
- Color LJ 1600-2600-2605 Series
- Color LJ Enterprise M 651 Series
- Color LJ CP 5225 Series

Now Offering Extended Yield (EY) Toners for These Applications!

