

How To Validate Genuine Toner Cartridges

Step1.

Check the holographic features:

- ✓ Tilt box front to back to see “OK” and “√” move in opposite directions.
- ✓ Tilt box right to left to see “OK” and “√” move in the same direction



Step 2.

Online validation:

- ✓ Scan Labels QR code with smart phone
- ✓ Manually enter the label's authentication number into the field “Enter Label Security Number” in

https://www8.hp.com/emea_africa/en/cartridge/anti-counterfeit.html



Brother

Step1.

Check the holographic effects

Authentication Dots and Numbers

- ✓ Tilt to the back : 1 dot
- ✓ Tilt to the front : 2 dots
- ✓ Tilt right : 3 dots
- ✓ Tilt left : 4 dots



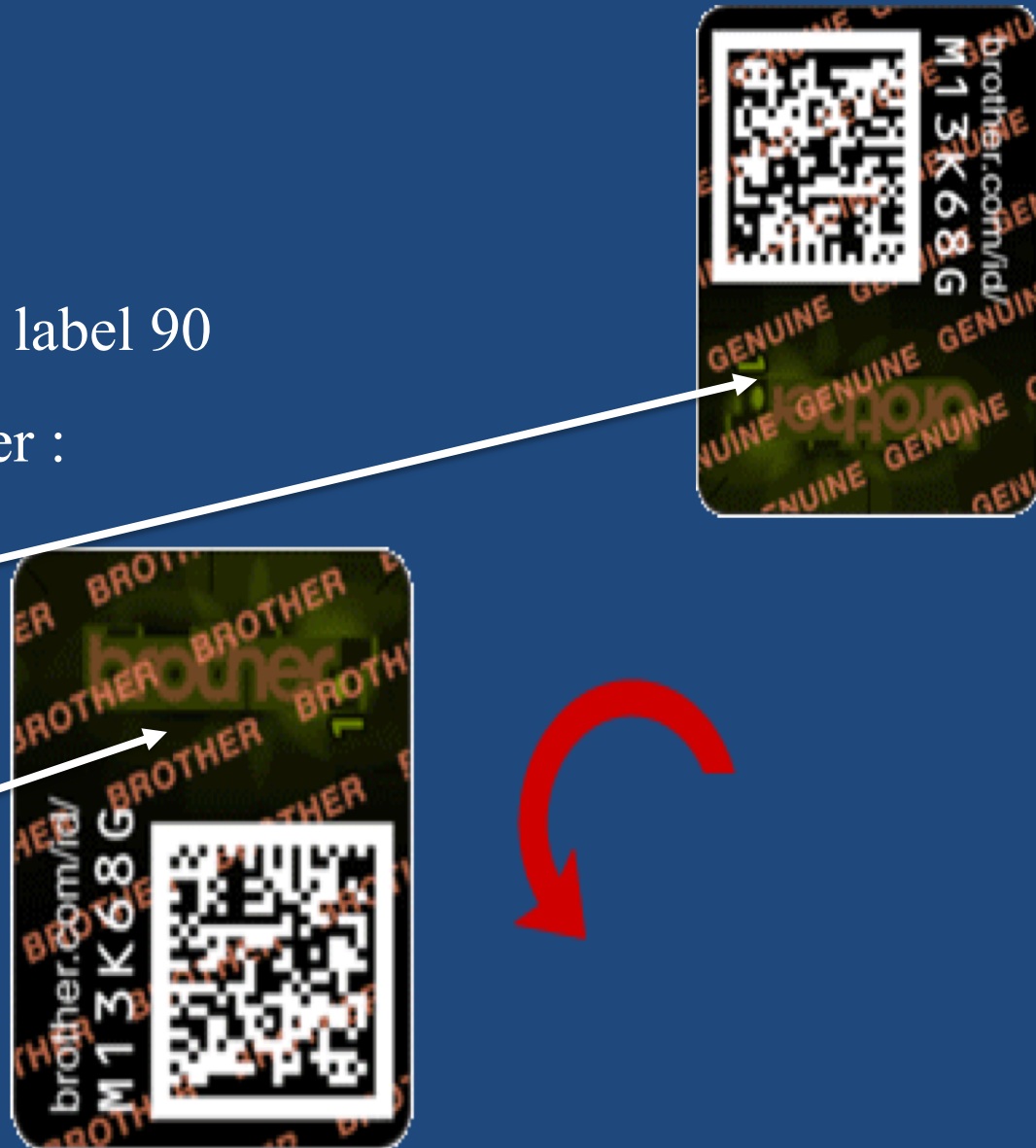
Brother

Step 2.

Multi Angle Text: Rotate the security label 90 degrees and look for the repeated pattern :

✓ Rotate right “GENUINE”

✓ Rotate Left “BROTHER”



Brother

Step3.

Online Validation

- ✓ Scan Label's QR code with Smartphone
- ✓ Manually enter the Label's authentication number in the field "Enter Label Security Number" in

<http://update.brother.co.jp/pbj/id/default.aspx>

Xerox Toner

Three Ways to Verify Authenticity

Step 1.

Verify Online : Use the [Genuine Xerox Supplies Validation Tool](#) and simply enter the 12-digit authentication number found on the silver hologram label.



Check holographic security label with a unique serial number on the outer box of every genuine Xerox supplies item. There are several generations of labels in circulation. The most recent, shown here, has the following security elements:

1. Serial number on top of label
2. Micro numbering above logo
3. Presence of QR barcode
4. Barcode at bottom of label
5. Kinetic lens effect

Xerox Toner

Three Ways to Verify Authenticity

Step 2.

Inspect the security label. Look for specific features on the silver security label. There are several generations, but at a minimum:

- All have a unique serial number and barcode printed on every label.
- On earlier labels (not the most current), and depending on the viewing angle, the background changes to read “GENUINE,” “ORIGINAL,” “AUTÊNTICO” or “VÉRITABLE.”.

**12 Character Code, QR
Code Upper Right, Bar
Code at Bottom**



**12 Character Code,
Bar Code at Bottom**



Xerox Toner

Beware of Manipulated Authentication Labels



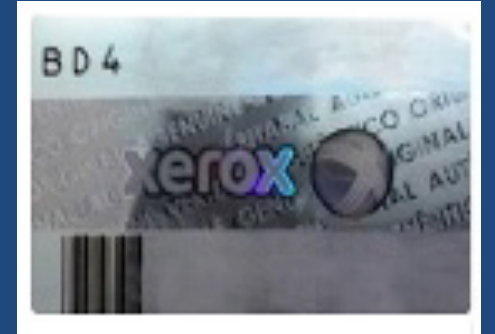
**Label Completely
Removed**



**Number Removed,
Label Reused**



**Number and Barcode
Scraped**



**Codes Partially
Removed**

Do not accept Xerox Supplies with missing or altered Security Labels. Contents may be counterfeit, or quality compromised.

Ricoh Toner

How to identify Ricoh "authentic toner"? Ricoh printer consumables can be easily identified in four ways :

- ① **Anti-counterfeit code verification:** Log in to the Ricoh official website consumable anti-counterfeit verification area, enter the 14-digit anti-counterfeit code online verification in the scratch area.
- ② **Crystal arrow:** The main part of the anti-counterfeiting label has three three-dimensional crystal arrows of different sizes and shapes.
- ③ **Hidden graphics:** Under strong light, the word "OK" will appear in the three-dimensional crystal arrow with the word "RICOH" on the top.
- ④ **Variable graphics:** Under the light, turn the box slightly left and right, the letter "R" above the crystal arrow in the lower left corner will show a dynamic effect of increasing or decreasing.

Samsung

How to verify genuine Samsung toner:

Step 1:

- Check the following to verify your toner is genuine:
- Confirm that the toner and the packaging the toner arrives in carries the Samsung Logo.

Example of genuine Samsung logo on toner package



- Confirm that the toner and the packaging the toner arrives in is not labeled as "Refurbished" or "Reconditioned".

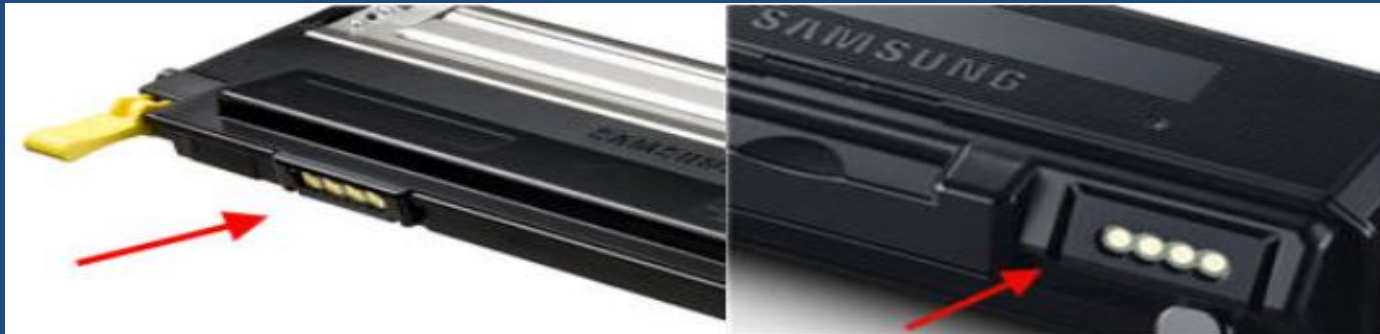
Samsung

How to verify genuine Samsung toner:

Step 2:

Confirm that the toner has a CRUM (Customer replaceable Unit Monitor) chip.

- If the toner does not have a CRUM chip, it is either a starter toner or is not a genuine Samsung toner.
- **Example of CRUM chip on genuine Samsung toner**



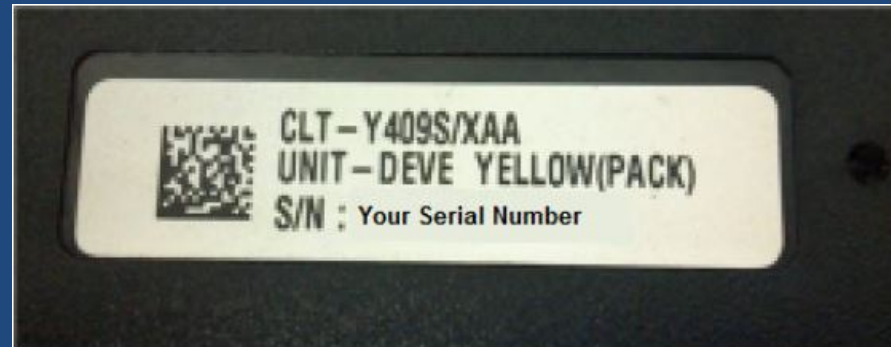
Samsung

How to verify genuine Samsung toner:

Step 3:

Confirm that the toner has a Samsung Model and serial number label.

Example of serial number for genuine Samsung toner



Panasonic

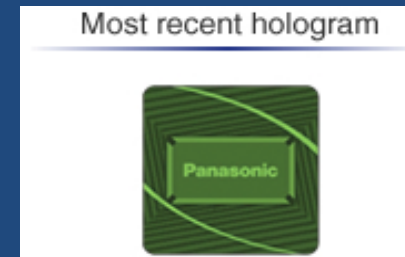
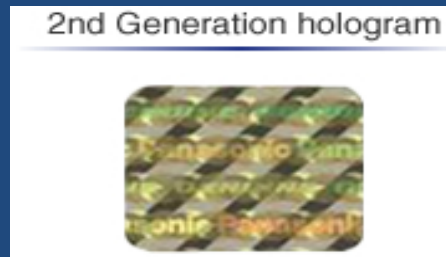
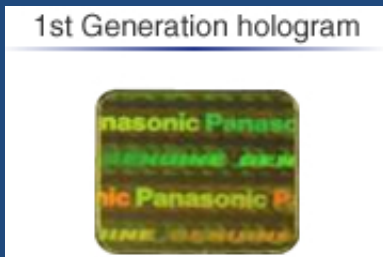
Step 1 : - Hologram:

A hologram sticker is attached on the outer packaging of genuine Panasonic consumables.

The holograms differ depending on the date of production.

The absence of a hologram is a sign of a counterfeit cartridge.

However, since the holograms themselves also have been counterfeited, the presence of a hologram does not insure that the cartridge is genuine.



Panasonic

Step 2 : Outer Packaging

In case the outer packaging appears to have been opened or damaged, or in case you recognize a difference from normal Panasonic outer packaging, this can be evidence of a counterfeit cartridge.

Step 3 : Toner Leak and/or Poor Print Quality :

If a toner leak occurs within the packaging or during use of the cartridge in the machine, this can also be a sign of counterfeiting. Poor print quality such as over-toning or blurred print may be also the result of a counterfeit cartridge.