

OEM Consumables Are Crucial

Factor

Third Party

Genuine Printronix

Ink Amount

Over-inking issue is commonly found in third party cartridges.

Result: Contamination of the print assembly -> Stuck hammer springs -> Poor print quality and unreadable bar-codes -> Costly print assembly repairs

Printronix's stringent manufacturing process ensures the right amount of ink on a consistent basis.

Result: Better print quality -> Reduced wastage -> Lower operating costs

Ink Viscosity

Over-viscous or under-viscous ink generates poor print quality.

Result: Missing print and/or smearing -> Contamination of the print assembly -> Stuck hammer springs -> Costly print assembly repairs

Optimal ink viscosity is ensured to deliver reliable results.

Result: Consistent print quality -> Reduced downtime -> Lower maintenance costs

Ink Formula

Third party manufacturers often use inferior/imitated ink chemistry, causing oxidization. Ribbon ageing is a problem, giving it a short shelf life.

Result: Accelerated wear of the hammer tips -> Corrosion of the hard chrome coating on the hammerbank assembly -> Costly print assembly repairs

Printronix's proprietary ink formulations have been perfected over time.

Result: Minimize harm to the hammer tips and hammerbank assembly -> True black color quality and longevity

Ink Fabric

Inferior fabric is commonly used to reduce cost.

Result: Premature edge failure -> Ribbon fiber build-up around the hammer tips -> stuck hammers or broken hammer tips-> Missing print & unreadable barcodes -> Costly print assembly repairs -> ribbon jam

Printronix uses high quality fabric with consistent weave pattern.

Result: Maximize ribbon life & print quality -> Minimize contamination of the print mechanism

Usage Reliability

Often causes incompatibility issues, premature ribbon jams or not meeting rated life. No weld patch.

Result: Unreliable print performance -> Increased downtime -> Higher operating costs -> frequent weld not detect notifications

Printronix's top-notch engineering design assures the cartridge ribbon performing at rated life without premature breakage or jamming. Crucial weld patch technology.

Result: Reliable performance -> Reduced downtime -> Lower maintenance costs -> Detectable weld patch