TECHNICAL SPECIFICATION SHEET

Zebra 4800 Performance Resin

Thermal Transfer Ribbon Cartridge | Part No. 04800CT11007

A black resin thermal-transfer ribbon cartridge designed for printing durable barcodes, text and graphics on compatible synthetic label materials. Supplied by iLabMalta as an individual cartridge.

PRODUCT SPECIFICATIONS

Manufacturer	Zebra Technologies
Manufacturer part number	04800CT11007
Ribbon series / grade	4800 Performance Resin
Ribbon formulation / colour	Resin / Black
Ribbon size	110 mm width × 74 m length
Ribbon format	Drop-in cartridge (not a conventional loose ribbon roll)
Printer compatibility	Zebra ZD420c and ZD421c cartridge-model printers
Recommended media	Compatible matte and gloss synthetic thermal-transfer labels
Base film / thickness	Polyester / 4.5 microns
Total ribbon caliper	9 microns ± 10%
Scanning capability	Infrared and visible light
Sales unit	1 cartridge (priced and sold individually)
Manufacturer carton quantity	6 cartridges (not the iLabMalta sales unit)

PERFORMANCE AND APPLICATIONS

Designed for strong smear, scratch and chemical resistance on compatible matte and gloss synthetic materials. Suggested uses include labels exposed to moisture, heat, steam, friction and outdoor conditions; durable product, industrial and identification labels. Actual performance depends on the specific label stock, print settings and chemicals encountered.

STORAGE AND HANDLING

Manufacturer guidance for the 4800 ribbon formulation: shelf life of 1 year when stored at 5–35°C and 20–80% relative humidity.

Important: This ribbon is intended for Zebra cartridge-model printers. Confirm that the printer is a ZD421c (not a conventional ribbon-roll ZD421). Suitability and resistance should be tested with the exact label material and end-use conditions. Ribbon durability does not independently establish the water, oil or tear resistance of the complete label.

Sources: Zebra 4800 Performance Resin specification sheet (REV. 4, October 2024), Zebra ZipShip Supplies Catalogue, and product-specific cartridge listings. This is an iLabMalta-prepared product summary, not a manufacturer-issued datasheet.
Zebra product information: https://www.zebra.cn/content/dam/zebra_dam/en_gb/spec-sheets/4800-performance-resin-spec-sheet-en-gb.pdf