

# HID® FARGO® DTC4500e Consumables



## HID Global provides a variety of consumables and accessories to optimize the performance of your HID FARGO DTC4500e printer/encoder

- **Direct-to-Card (DTC) Ribbons:** Custom dye-sublimation and resin ribbons work seamlessly with your FARGO DTC4500e printer(s) to consistently produce colorful images, crisp text and precise barcodes.
- **Overlaminates:** Applying an overlaminate to your cards not only improves card durability and longevity; with an optional holographic design, overlaminates can also significantly increase card security. Overlaminates with standard or custom holograms create an ID card that is difficult to forge, yet easy to verify.
- **Cards:** Graphics-quality UltraCard™ cards feature polished, scratch- and debris-reduced surfaces to optimize the quality of your printed images.
- **Cleaning Kits:** Printhead cleaning swabs, interior cleaning cards and cleaning rollers facilitate optimal print quality and ensure your printer is clear of dust, debris and build-up that can degrade printer performance over time.

### HID FARGO Ribbon Consumables for the HID FARGO DTC4500e

**Part Number	Description and Yield	Application
045200	ECO YMCKO*: Full-color with resin black and clear overlay panel, 500 images	Photo-accurate color prints, visual recognition
045201	ECO Premium Resin Black, K*, 3000 images	Bar codes, text, serial numbers, bold graphics
045202	ECO Standard Resin Black, K*, 3000 images	Bar codes, text, serial numbers, bold graphics
045206	ECO White, 2000 images	White Resin Ribbon
045210	ECO YMCKOK*: Full-color with two resin black panels and clear overlay panel, 500 images	Photo-accurate, full color on front, black text or barcodes on back. Includes overlay panel for color fade prevention.
045213	ECO BO*: Dye-sublimation black and clear overlay panel, 1250 images	Full grayscale imaging. Includes overlay panel for color fade prevention.
045214	ECO YMCKO*: Half-panel color ribbon with resin black and clear overlay panel, 850 images	Half-panel photo-accurate color prints, visual recognition. Includes overlay panel for color fade prevention. Pairs well with pre-printed cards that require limited personalization.
045215	ECO YMCKK*: Full-color with two resin black panels, 500 images	Photo-accurate, full color on front, black text and/or barcodes on back. This non-overlay full color ribbon is ideal for your printing cards with dual-sided lamination.

### HID FARGO Thermal Transfer Overlamine Consumables for the HID FARGO DTC4500e

Overlamine Options: Thermal Transfer Overlamine, .25 mil thick, 500. All overlaminates available in clear, standard holographic design or custom holographic design.

082615	Thermal Transfer Overlamine, Clear, 500 count	For use with Single-Side Lamination Module only
082618	Thermal Transfer Overlamine, High Secure Orbit design, Universal orientation, 500 count	Thermal Transfer Overlamine with visual security elements - For use with Single-Side Lamination Module only

## HID FARGO PolyGuard™ Overlamine Consumables for the HID FARGO DTC4500e

Overlamine Options: PolyGuard Overlamine, 1.0 mil and .6 mil thick, 250 prints (PolyGuard available in a CR-80 patch size)  
All overlaminates available in clear, standard holographic design or custom holographic design.

** Part Number	Description and Yield	Application
<b>082600</b>	PolyGuard 0.6 mil Overlamine, Clear, 250 count	Durable Overlamine for use with cartridge 1 or 2***
<b>082601</b>	PolyGuard 1.0 mil Overlamine, Clear, 250 count	Durable Overlamine for use with cartridge 1 or 2***
<b>082602</b>	PolyGuard UV Resistant 1.0 mil Overlamine, Clear, 250 count	Durable Overlamine that reduces image fade caused by exposure to light - For use with cartridge 1 or 2***
<b>082603</b>	PolyGuard 0.6 mil Overlamine, High Secure Orbit design, Universal orientation, 250 count	Durable Overlamine with security elements - For use with cartridge 1 or 2***
<b>082604</b>	PolyGuard 1.0 mil Overlamine, High Secure Orbit design, Universal orientation, 250 count	Durable Overlamine with security elements - For use with cartridge 1 or 2***
<b>082607</b>	PolyGuard 0.6 mil Overlamine, half patch, Clear, 250 count	Durable Overlamine half patch for magnetic stripe side of card - For use with cartridge 2***
<b>082608</b>	PolyGuard 1.0 mil Overlamine, half patch, Clear, 250 count	Durable Overlamine half patch for magnetic stripe side of card - For use with cartridge 2***
<b>082612</b>	PolyGuard 1.0 mil Overlamine with left side cutout for smart chip. Clear, 250 count	Durable Overlamine with left side cutout for smart chip - For use with cartridge 1***
<b>082665</b>	PolyGuard 1.0 mil Overlamine, Education Design, Landscape orientation, 250 count	Durable Overlamine that incorporates multiple Visual Security Elements (VSEs) into an elegant and versatile design that is ideal for K-12, community colleges, or universities

## HID FARGO UltraCards

DTC4500e Accepted Card Size / Thickness / Construction: CR-80 or CR-79 / 9 mil - 40 mil / PVC or polyester cards with polished PVC finish. Cards listed below are all standard size CR-80 unless otherwise noted. (Note: PVC cards are not recommended for use in the DTC4500e Lamination Module. HID Global recommends composite cards for use with the DTC4500e Lamination Module. Adhesive cards are not for use with Lamination Module.) For best results, HID Global recommends FARGO UltraCards for use with your DTC4500e.

<b>081759</b>	UltraCard 10 mil, adhesive paper-backed cards Size: CR-79	FARGO Certified UltraCard PVC Cards with adhesive paper back that offer medium card durability - 1 box contains 500 cards. (Note: Card is slightly smaller than CR-80; designed for adhesion to inside edge of proximity cards.)
<b>082266</b>	UltraCard 10 mil, adhesive paper-backed cards Size: CR-80	FARGO Certified UltraCard PVC Cards with adhesive paper back that offer medium card durability - 1 box contains 500 cards.
<b>082279</b>	UltraCard 10 mil, adhesive Mylar®-backed cards Size: CR-79	FARGO Certified UltraCard PVC Cards with adhesive Mylar back that offer medium card durability - 1 box contains 500 cards. (Note: Card is slightly smaller than CR-80; designed for adhesion to inside edge of proximity cards.)
<b>082267</b>	UltraCard 10 mil, adhesive Mylar®-backed cards Size: CR-80	FARGO Certified UltraCard PVC Cards with adhesive Mylar back that offer medium card durability - 1 box contains 500 cards.
<b>081758</b>	UltraCard 10 mil cards - PVC - 1000 count	FARGO Certified UltraCard PVC Cards that offer medium card durability - 1 box contains 1000 cards (Note: Ideal for use as business cards.)
<b>081754</b>	UltraCard 30 mil cards - PVC	FARGO Certified UltraCard PVC Cards that offer medium card durability - 1 box contains 500 cards
<b>081751</b>	UltraCard 30 mil cards with High-Coercivity Magnetic Stripe - PVC	FARGO Certified UltraCard PVC Cards that offer medium card durability and include High-Coercivity Magnetic Stripe - 1 box contains 500 cards
<b>081750</b>	UltraCard 30 mil cards with Low-Coercivity Magnetic Stripe - PVC	FARGO Certified UltraCard PVC Cards that offer medium card durability and include Low-Coercivity Magnetic Stripe - 1 box contains 500 cards
<b>082136</b>	UltraCard 30 mil cards - Premium Composite	FARGO Certified UltraCard Premium Composite Cards that offer enhanced card durability and best value - 1 box contains 500 cards
<b>082137</b>	UltraCard 30 mil cards with High-Coercivity Magnetic Stripe - Premium Composite	FARGO Certified UltraCard Premium Composite Cards that offer enhanced card durability and best value - includes High-Coercivity Magnetic Stripe - 1 box contains 500 cards

## HID FARGO Cleaning Materials for the HID FARGO DTC4500e

HID Global recommends cleaning your FARGO DTC4500e printer with each ribbon change to ensure the best performance and to maintain long-term printer reliability.

<b>086177</b>	Cleaning Kit - Includes 4 Printhead Cleaning Swabs and 10 Cleaning Cards
<b>047725</b>	Cleaning Rollers - 3 Pack
<b>086131</b>	Extra Cleaning Cards (double sided), 50 count
<b>082133</b>	Iso-Propyl Alcohol Cleaning Cards - 10 pack

- \* Indicates the ribbon type and the number of ribbon panels printed where Y=Yellow, M=Magenta, C=Cyan, K=Resin Black, F=Fluorescing, O=Overlay B=Dye-sub Black
- \*\* Part numbers may vary by region. Please contact your dealer, integrator, or HID Sales Associate for regional part numbers.
- \*\*\* DTC4500e lamination modules utilize a cartridge system to load overlamine materials. A single-sided lamination module will utilize only cartridge 1, while a dual-sided simultaneous lamination module will utilize cartridges 1 and 2. The single-sided lamination module can be used for dual-sided lamination as long as the printer has a dual-sided printing module attached. The dual-sided lamination module can be used for single or dual-sided lamination.
- \*\*\*\* For information on additional accessories, please contact your dealer, integrator, or HID Sales Associate.

## HID FARGO Replacement Printhead for the HID FARGO DTC4500e

<b>047500</b>	300 dpi Thermal Printhead Replacement Kit - Includes Replacement Printhead and complete Printhead assembly
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FARGO Card Printer/Encoders require highly specialized media to function properly. To maximize printed card quality and durability, printhead life and printer/encoder reliability, use only HID FARGO Consumables. HID warranties are void, where not prohibited by law, when non-HID Consumables are used.



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