

HID® FARGO® HDP5600 Consumables

SPECIFICATIONS SHEET

HID Global provides a variety of consumables and accessories to optimize the performance of your HID FARGO HDP5600 printer/encoder

- **HDP® Ribbons and HDP Film:** High Definition Printing® (HDP) ribbons and HDP Film combine to produce durable and tamper resistant cards with crisp 600 dpi or 300 dpi images – even on the surface of technology cards. Our High Durable HDP Film option offers enhanced abrasion resistance for longer life cards.
- **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 interior/exterior cleaning pads 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 HDP5600

** Part Number	Description and Yield	Application
084510	YMC*: Full-color, 750 images	Photo-accurate color prints, visual recognition
084511	YMCK*: Full-color with resin black, 500 images	Photo-accurate color prints, visual recognition
084512	YMCKK*: Full-color with two resin black panels, 500 images	Photo-accurate, full color on front, black text and/or barcodes on back
084513	YMCKH*: Full-color with resin black and heat seal panel, 500 images	Additional heat seal panel allows for color printing on difficult-to-print card surfaces such as clamshell proximity cards
084514	YMCFK*: Full-color with resin black and dye-based, fluorescing panels, 500 images	UV fluorescent ink panel can create a personalized layer of security only visible under UV light
084515	YMCKI*: Full-color with resin black and inhibit panel, 500 images	I panel allows printing to cards with non-print areas such as surface foils or signature panels
084516	YMCK* Half-Panel: Half-panel color ribbon with a full resin black panel, 1000 images	Half-panel, photo-accurate color prints, visual recognition. Pairs well with pre-printed cards that require limited personalization.
084517	YMCKK* Half-Panel: Half-panel color ribbon with two full resin black panels for producing cards with full-color front and black only back, 750 images	Half-panel, photo-accurate, full color on front, black text or barcodes on back. Pairs well with pre-printed cards that require limited personalization.
084518	Premium Resin Black, K*, 3000 images	Bar codes, text, serial numbers, bold graphics
084519	YMCKIKI*: Full-color ribbon with two resin black and inhibit panels, produces 400 cards with YMCKI on front and KI on back	K panels allow for bar codes, text, serial numbers, bold graphics on the front and back of the card while I panels allow printing to cards with non-print areas such as surface foils or signature panels on the front and back of the card

HID FARGO HDP Film Consumables for the HID FARGO HDP5600

HDP Film is available in clear, clear high durable, standard holographic design, or custom holographic design. Please inquire with your dealer, integrator, or HID Sales Associate for part number and additional information regarding custom holographic HDP Film orders.

084500	Clear HDP Film, approximately 1500 images	Clear, panelized film
084503	Clear High Durable HDP Film, approximately 1000 images	Extremely durable, abrasion resistant, non-laminate HDP film that is three times more durable than standard retransfer film and can extend traditional card life by two to four years
084501	Standard Holographic HDP Film, 500 images	High resolution hologram with visual security elements

HID FARGO Thermal Transfer and PolyGuard™ Overlamine Consumables for the HID FARGO HDP5600

Overlamine Options: Thermal Transfer Overlamine, .25 mil thick, 500 prints / 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
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
082600	PolyGuard 0.6 mil Overlamine, Clear, 250 count	Durable Overlamine for use with cartridge 1 or 2***
082601	PolyGuard 1.0 mil Overlamine, Clear, 250 count	Durable Overlamine for use with cartridge 1 or 2***
082602	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***
082603	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***
082604	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***
082607	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***
082608	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***
082612	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***
082655	PolyGuard 1.0 mil Overlamine with left side cutout for large sized smart chip, Clear, 250 count	Durable Overlamine with left side cutout for large sized smart chip - For use with with HID Crescendo and other contact chips requiring a larger cutout- For use with cartridge 1***
082665	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

HDP5600 Accepted Card Size / Thickness / Construction: CR-80 / 30 mil - 50 mil / PET, PETG, polycarbonate. (Note: ABS and PVC cards are not recommended for use in the HDP5600 Lamination Module.) For best results, HID Global recommends FARGO UltraCards for use with your HDP5600.

082136	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
082137	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
082289	UltraCard 30 mil cards - Polycarbonate	FARGO Certified UltraCard Polycarbonate Cards that are 100% polycarbonate construction and offer the longest card life - 1 box contains 500 cards

HID FARGO Cleaning Materials for the HID FARGO HDP5600

HID Global recommends cleaning your FARGO HDP5600 printer every 3000 cards to ensure the best performance and to maintain long-term printer reliability.

089200	Cleaning Kit - Includes 4 Printhead Cleaning Swabs, 10 Cleaning Cards, 10 Cleaning Pads and 3 Alcohol Cleaning Cards
086004	Cleaning Rollers - 10 Pack
086131	Extra Cleaning Cards (double sided), 50 count
082133	Iso-Propyl Alcohol Cleaning Cards - 10 pack
081760	Extra Cleaning Cards, 50 count

HID FARGO Replacement Printheads for the HID FARGO HDP5600

086093	600 dpi Printhead Replacement Kit - Includes Replacement Printhead and complete Printhead assembly
086091	300 dpi Printhead Replacement Kit - Includes Replacement Printhead and complete Printhead assembly

- * Indicates the ribbon type and the number of ribbon panels printed where Y=Yellow, M=Magenta, C=Cyan, K=Resin Black, I=Inhibit, F=Fluorescing, H=Heat Seal
- ** Part numbers may vary by region. Please contact your dealer, integrator, or HID Sales Associate for regional part numbers.
- *** HDP5600 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.

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.

